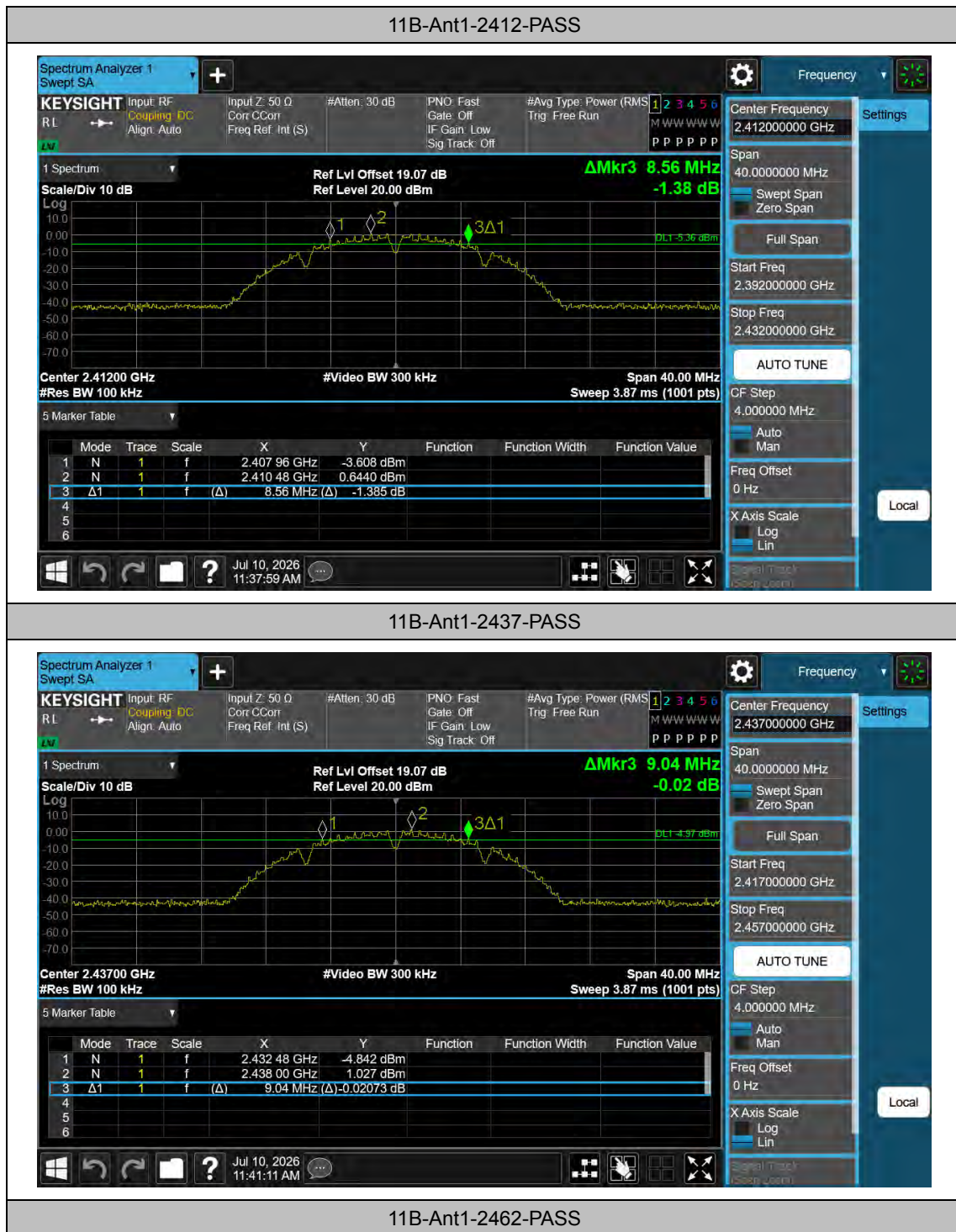


Appendix A: DTS Bandwidth

Test Result

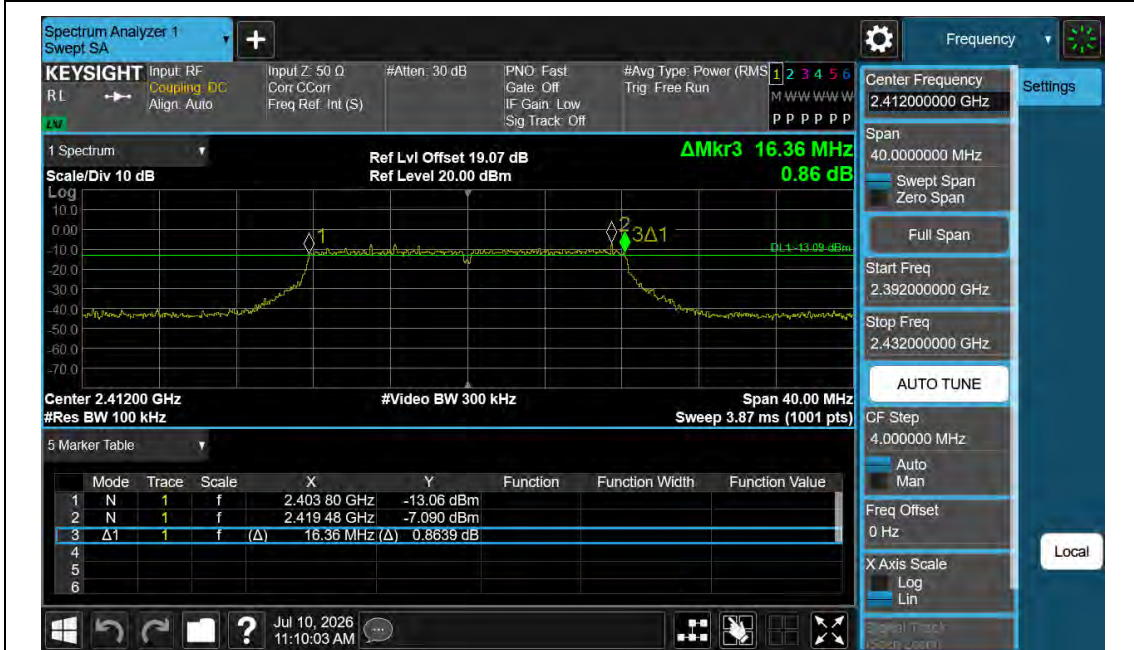
TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	8.560	2407.960	2416.520	0.5	PASS
11B	Ant1	2437	9.040	2432.480	2441.520	0.5	PASS
11B	Ant1	2462	8.040	2458.000	2466.040	0.5	PASS
11G	Ant1	2412	16.360	2403.800	2420.160	0.5	PASS
11G	Ant1	2437	16.320	2428.840	2445.160	0.5	PASS
11G	Ant1	2462	16.320	2453.840	2470.160	0.5	PASS
11N20SISO	Ant1	2412	17.280	2403.480	2420.760	0.5	PASS
11N20SISO	Ant1	2437	17.560	2428.200	2445.760	0.5	PASS
11N20SISO	Ant1	2462	17.560	2453.200	2470.760	0.5	PASS
11N40SISO	Ant1	2422	35.440	2404.400	2439.840	0.5	PASS
11N40SISO	Ant1	2437	35.280	2419.480	2454.760	0.5	PASS
11N40SISO	Ant1	2452	35.440	2434.400	2469.840	0.5	PASS

Test Graphs





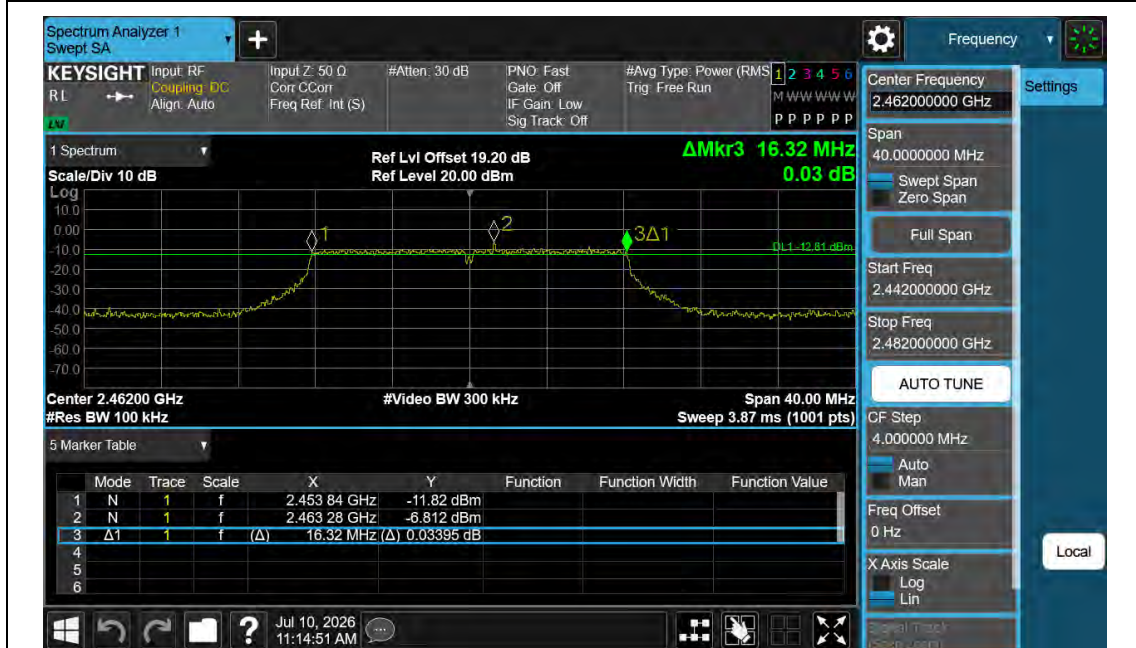
11G-Ant1-2412-PASS



11G-Ant1-2437-PASS



11G-Ant1-2462-PASS



11N20SISO-Ant1-2412-PASS



11N20SISO-Ant1-2437-PASS



11N20SISO-Ant1-2462-PASS



11N40SISO-Ant1-2422-PASS



11N40SISO-Ant1-2437-PASS



11N40SISO-Ant1-2452-PASS

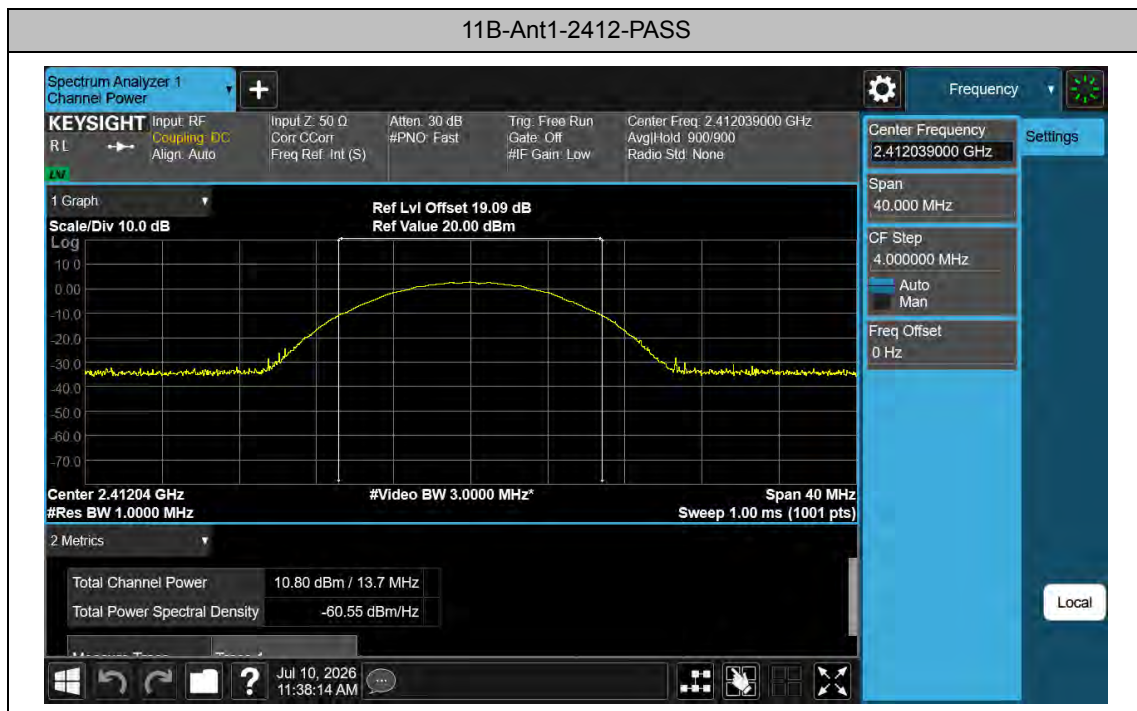


Appendix B: Maximum conducted output power

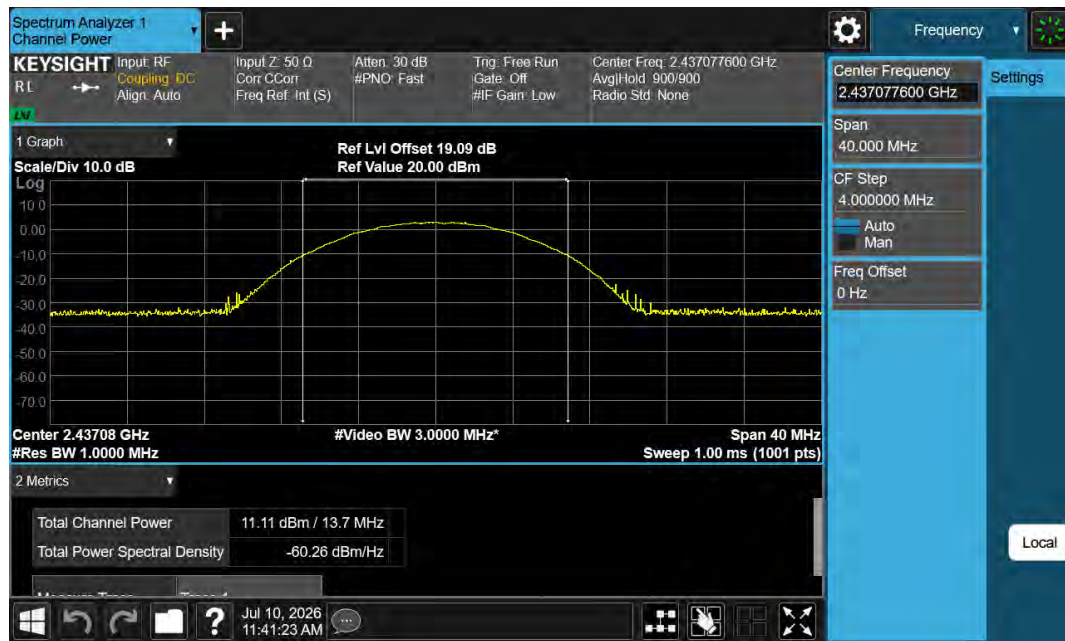
Test Result Peak

TestMode	Antenna	Frequency[MHz]	Peak Power[dBm]	Conducted Limit[dBm]	Verdict
11B	Ant1	2412	10.80	≤30.00	PASS
11B	Ant1	2437	11.11	≤30.00	PASS
11B	Ant1	2462	11.02	≤30.00	PASS
11G	Ant1	2412	9.56	≤30.00	PASS
11G	Ant1	2437	10.14	≤30.00	PASS
11G	Ant1	2462	9.89	≤30.00	PASS
11N20SISO	Ant1	2412	9.71	≤30.00	PASS
11N20SISO	Ant1	2437	10.11	≤30.00	PASS
11N20SISO	Ant1	2462	9.93	≤30.00	PASS
11N40SISO	Ant1	2422	10.50	≤30.00	PASS
11N40SISO	Ant1	2437	10.63	≤30.00	PASS
11N40SISO	Ant1	2452	10.05	≤30.00	PASS

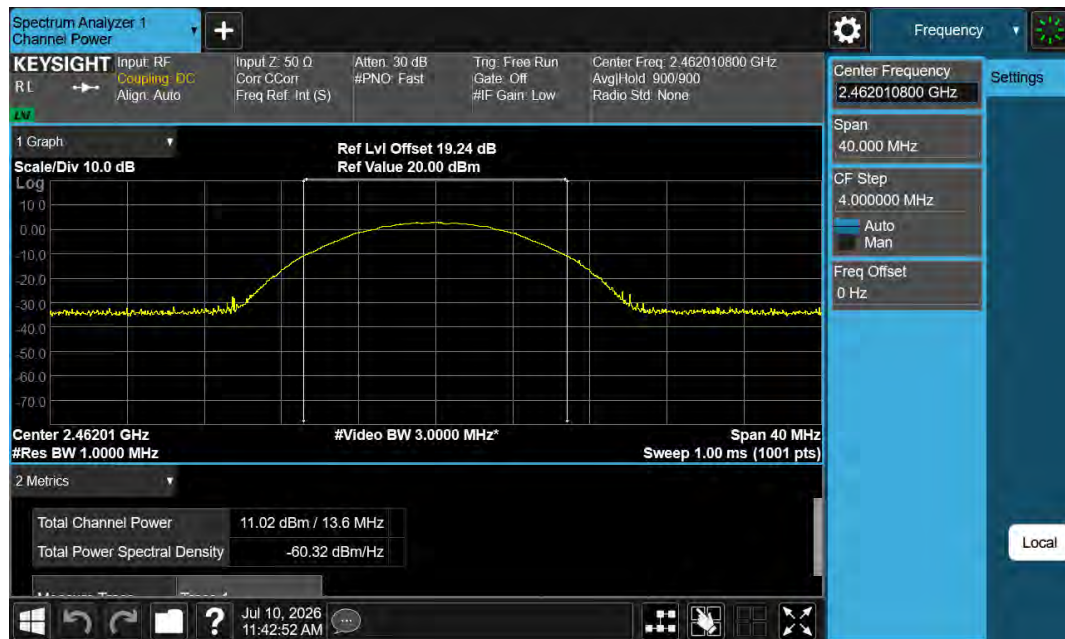
Test Graphs Peak



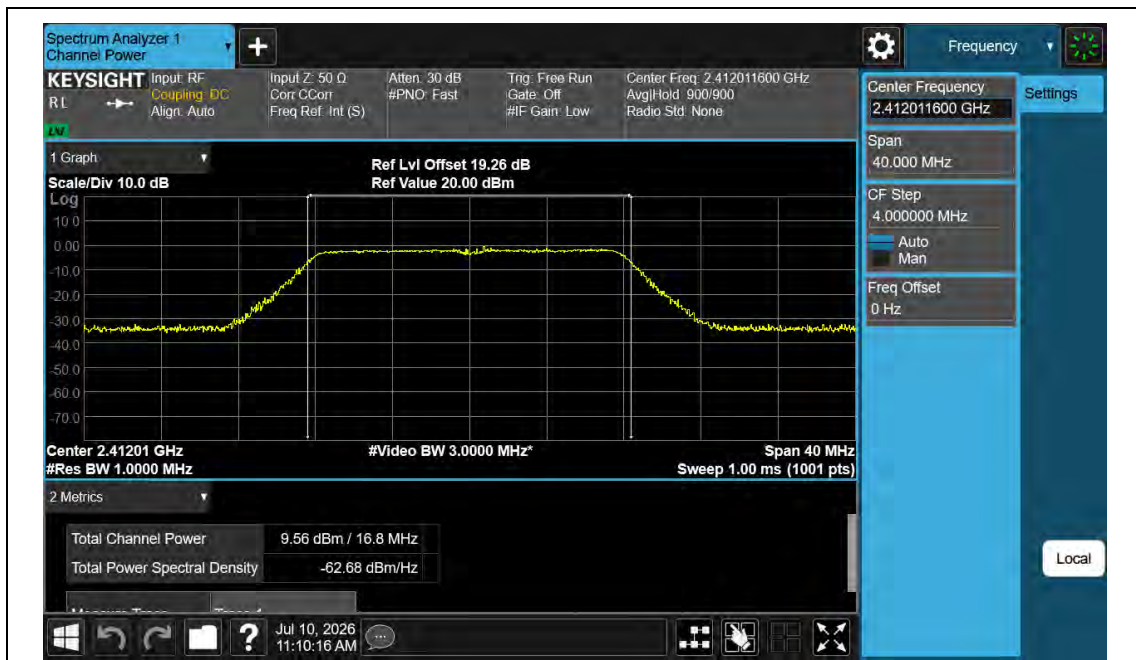
11B-Ant1-2437-PASS



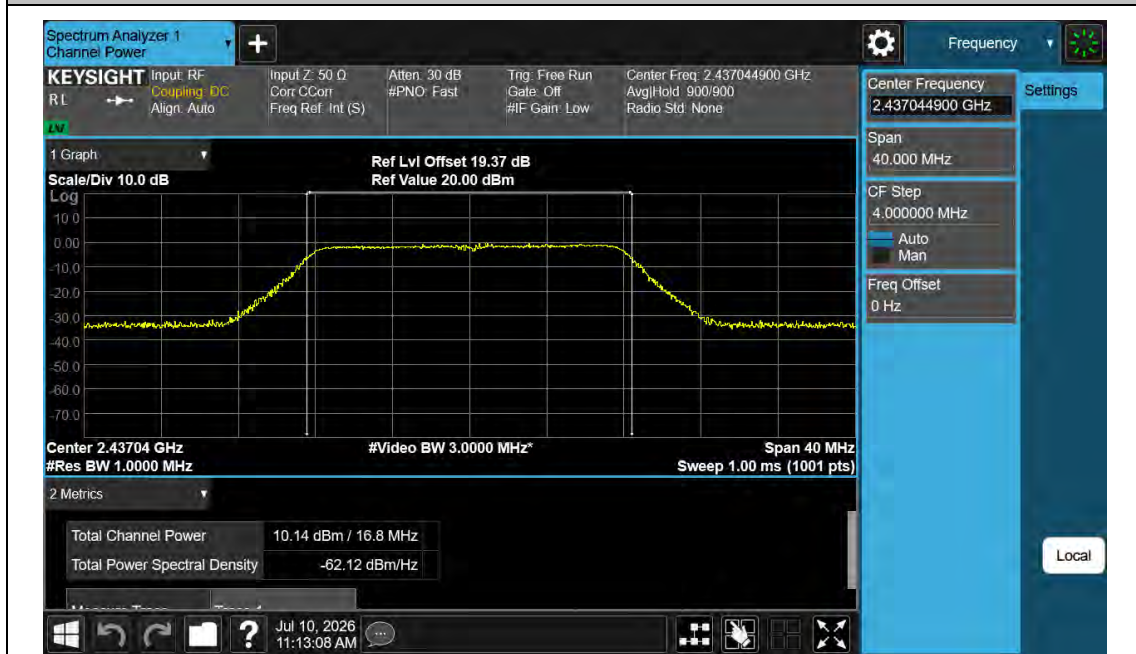
11B-Ant1-2462-PASS



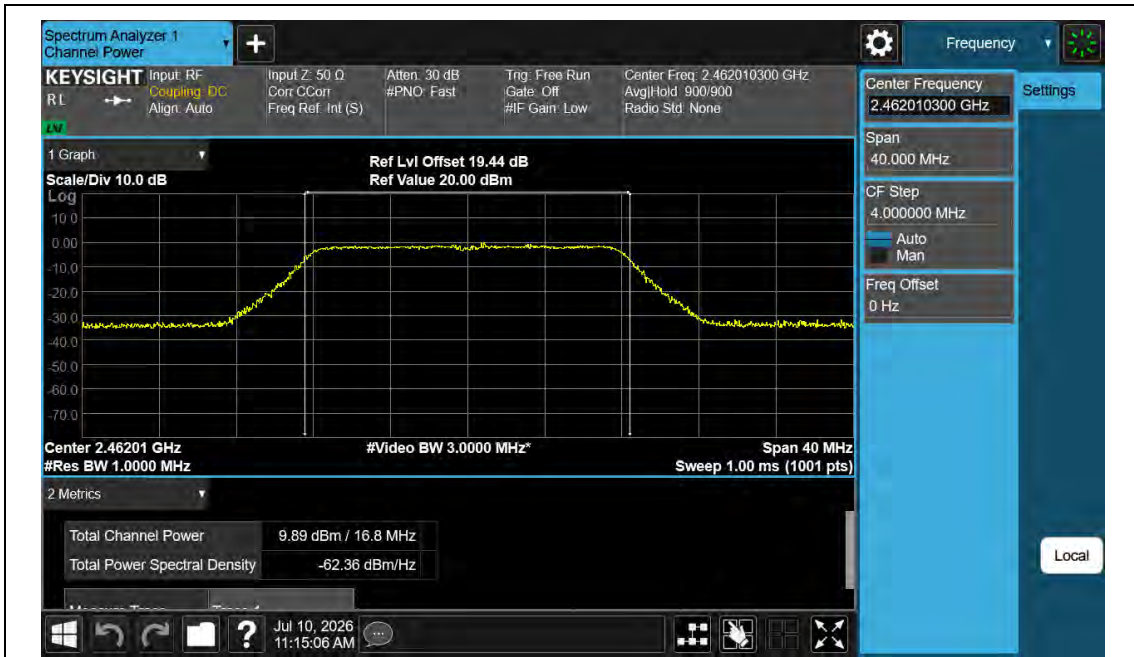
11G-Ant1-2412-PASS



11G-Ant1-2437-PASS



11G-Ant1-2462-PASS



11N20SISO-Ant1-2412-PASS



11N20SISO-Ant1-2437-PASS



11N20SISO-Ant1-2462-PASS



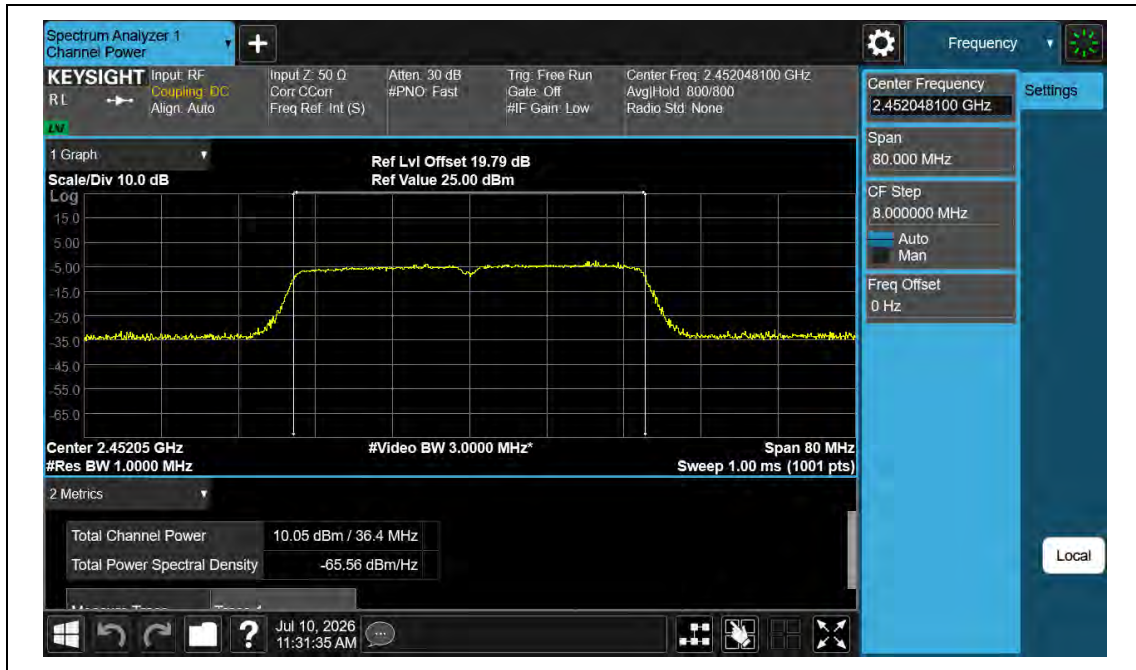
11N40SISO-Ant1-2422-PASS



11N40SISO-Ant1-2437-PASS



11N40SISO-Ant1-2452-PASS

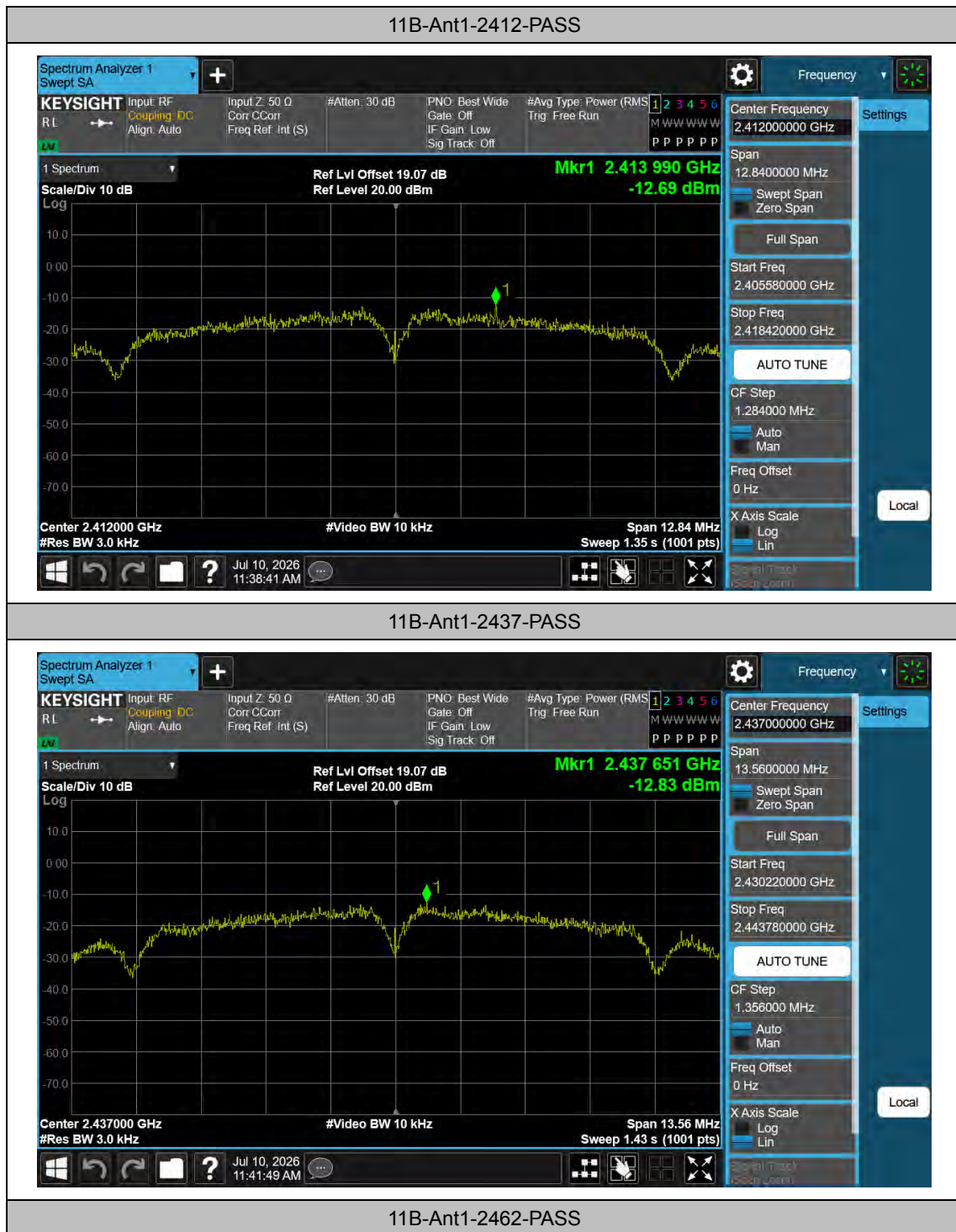


Appendix C: Maximum power spectral density

Test Result

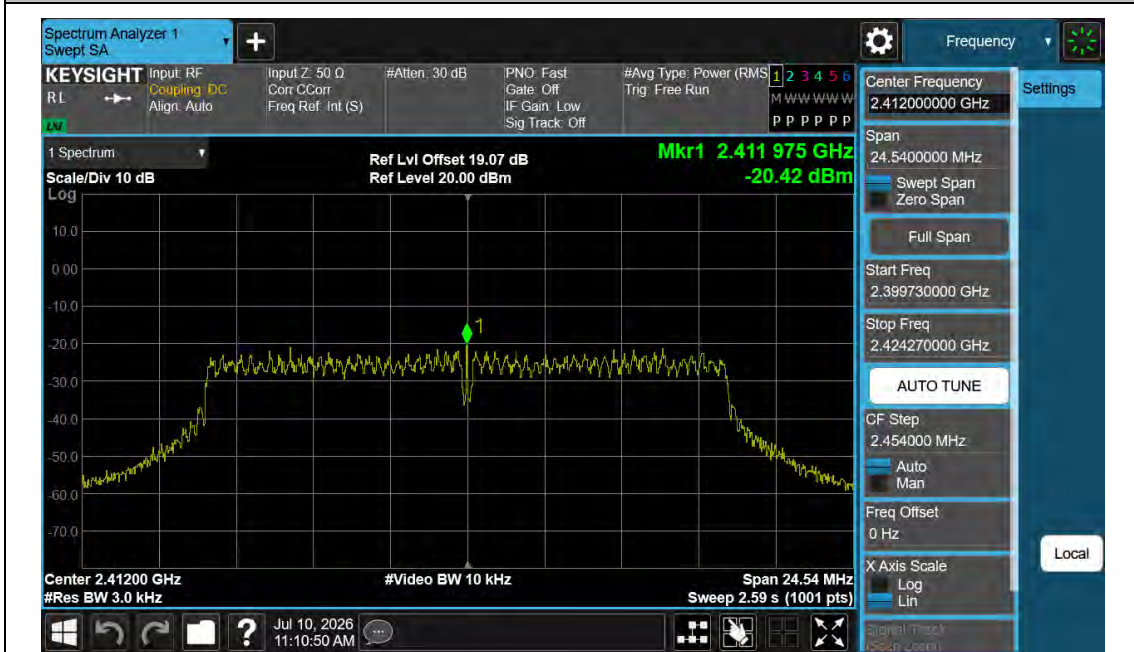
TestMode	Antenna	Frequency[MHz]	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-12.69	≤8.00	PASS
11B	Ant1	2437	-12.83	≤8.00	PASS
11B	Ant1	2462	-12.70	≤8.00	PASS
11G	Ant1	2412	-20.42	≤8.00	PASS
11G	Ant1	2437	-20.05	≤8.00	PASS
11G	Ant1	2462	-18.68	≤8.00	PASS
11N20SISO	Ant1	2412	-20.38	≤8.00	PASS
11N20SISO	Ant1	2437	-20.04	≤8.00	PASS
11N20SISO	Ant1	2462	-18.57	≤8.00	PASS
11N40SISO	Ant1	2422	-20.29	≤8.00	PASS
11N40SISO	Ant1	2437	-20.07	≤8.00	PASS
11N40SISO	Ant1	2452	-19.04	≤8.00	PASS

Test Graphs

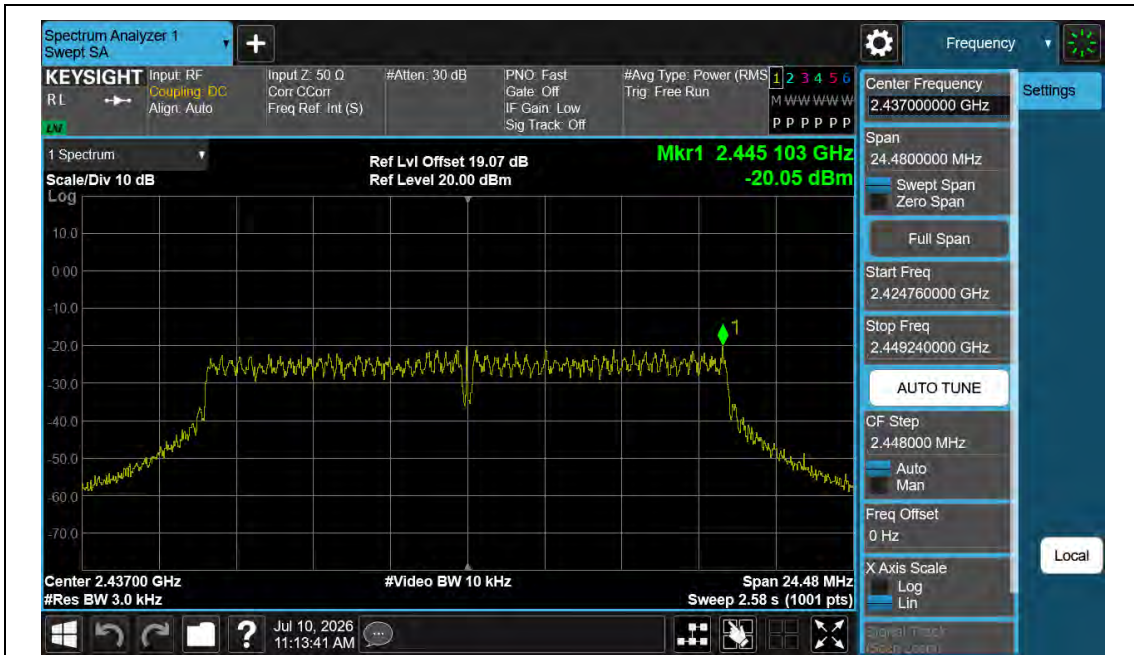




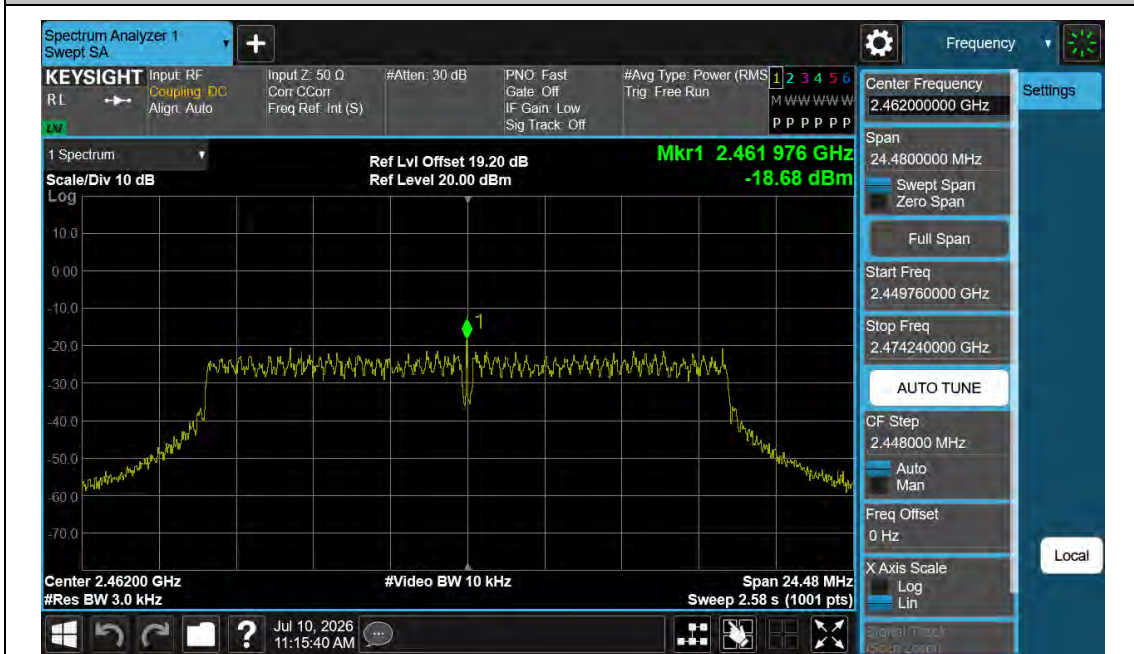
11G-Ant1-2412-PASS



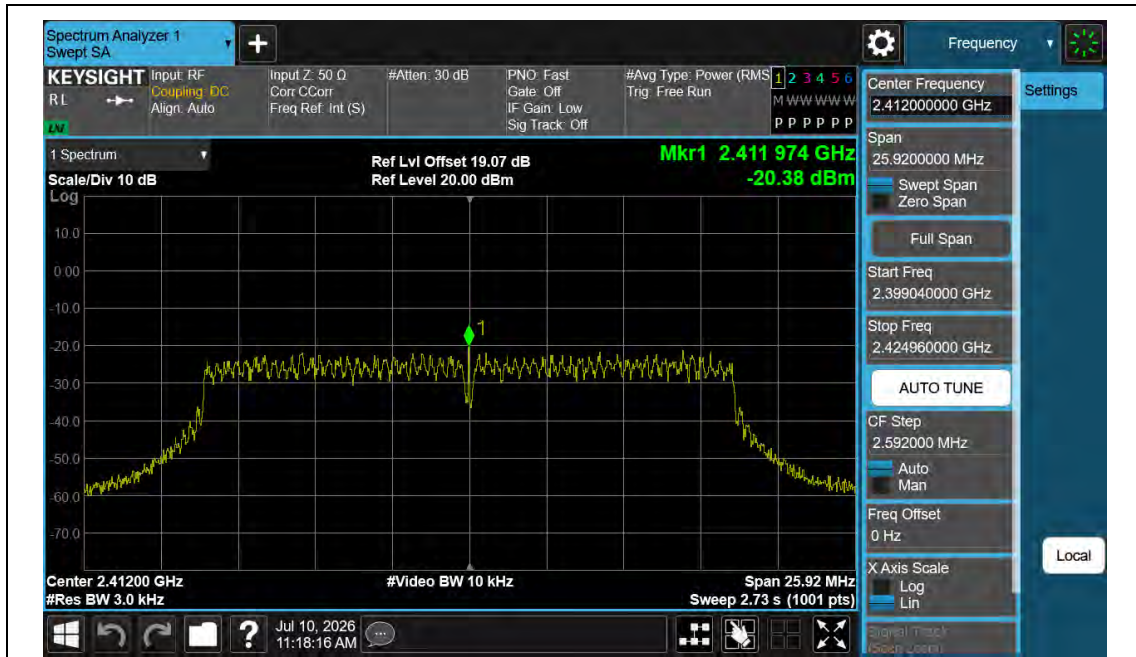
11G-Ant1-2437-PASS



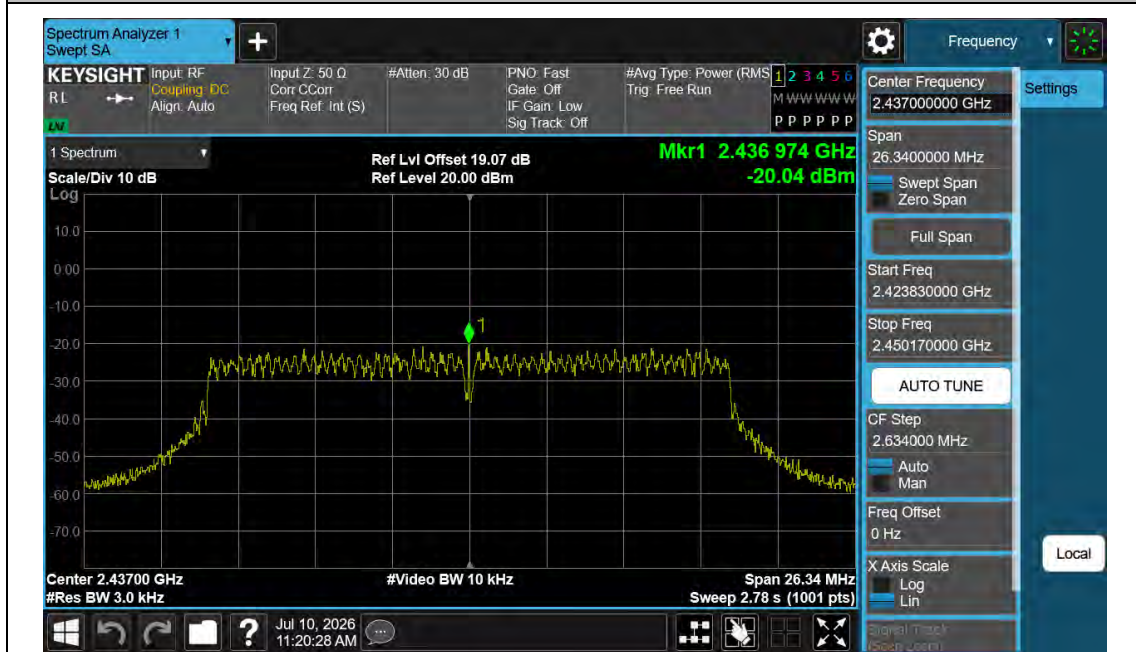
11G-Ant1-2462-PASS



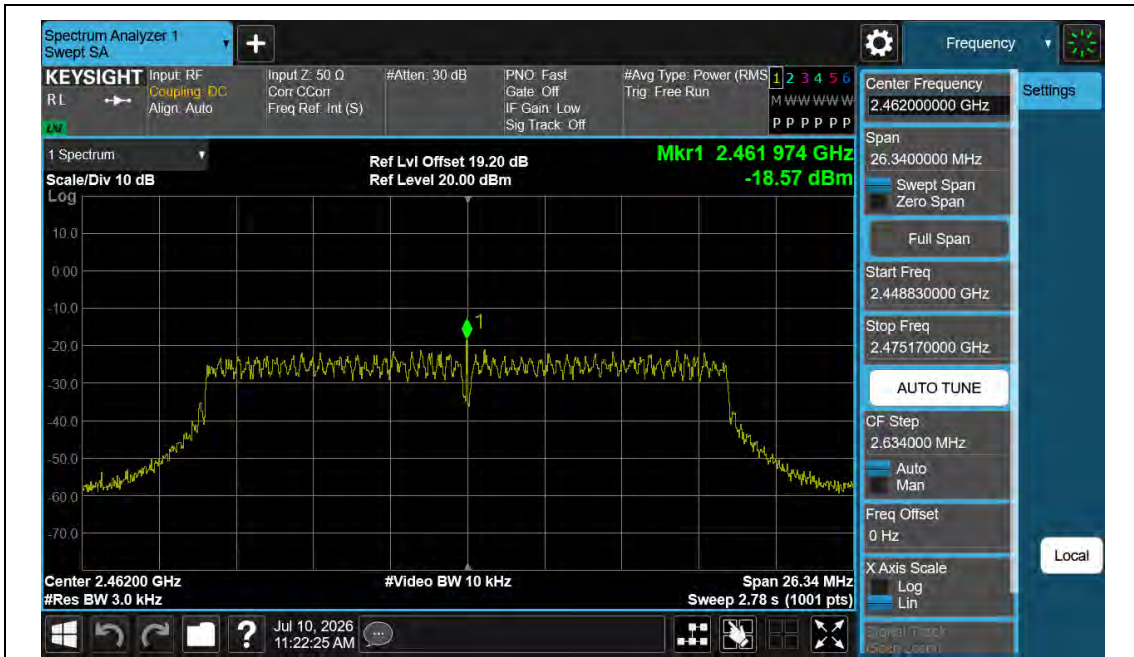
11N20SISO-Ant1-2412-PASS



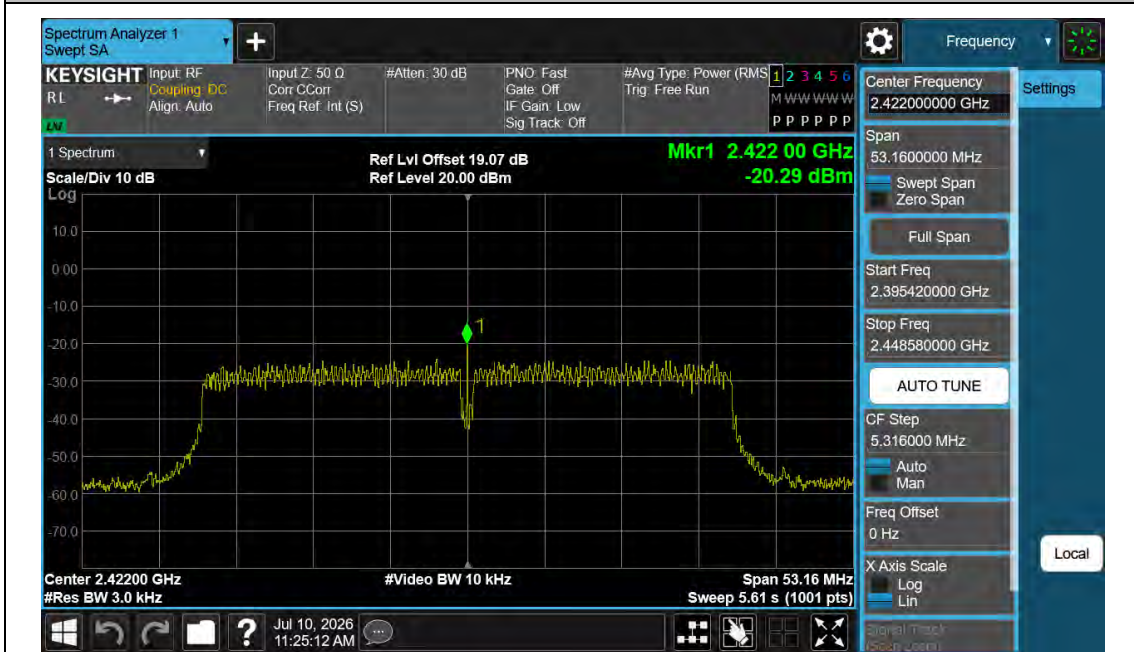
11N20SISO-Ant1-2437-PASS



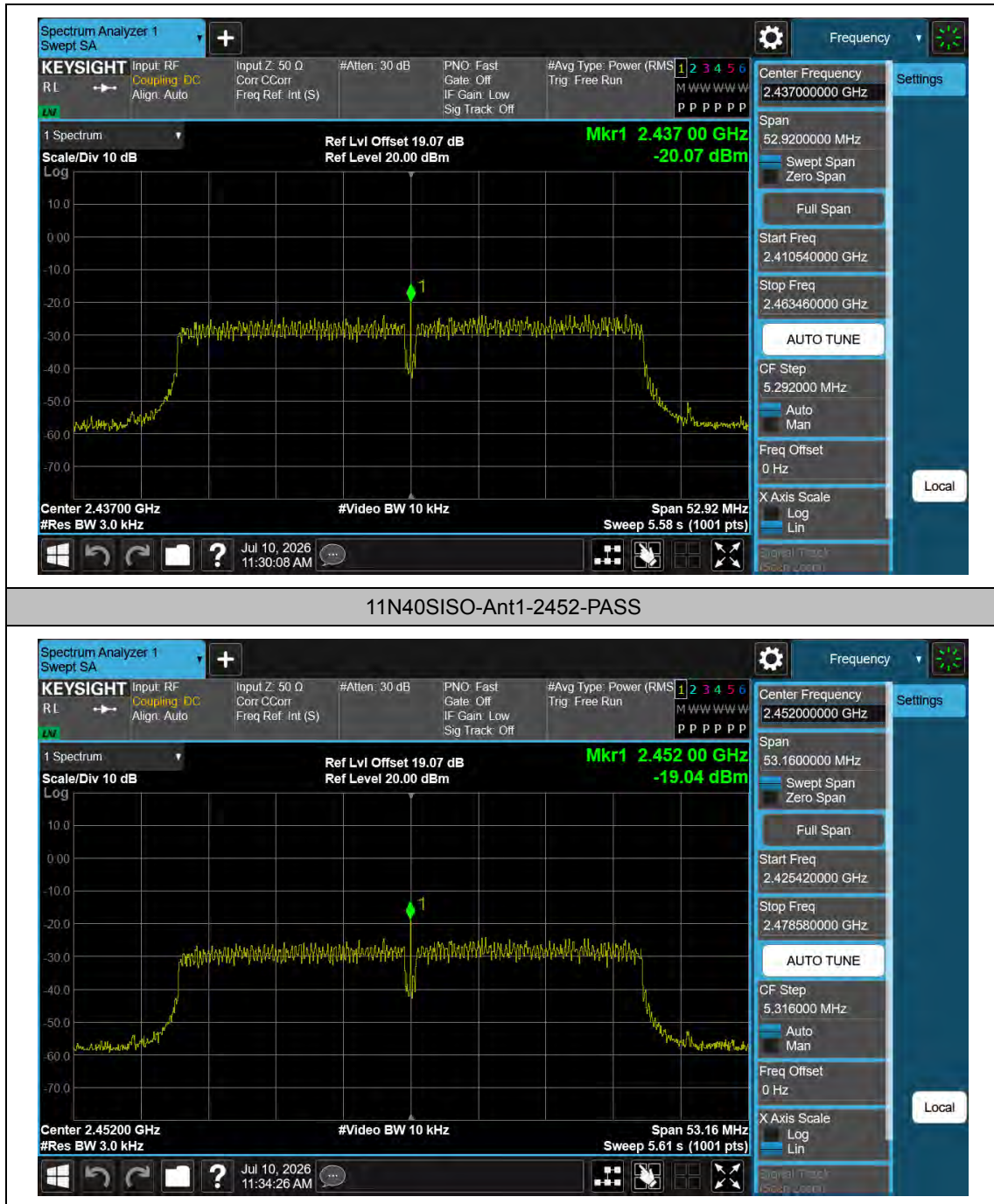
11N20SISO-Ant1-2462-PASS



11N40SISO-Ant1-2422-PASS



11N40SISO-Ant1-2437-PASS

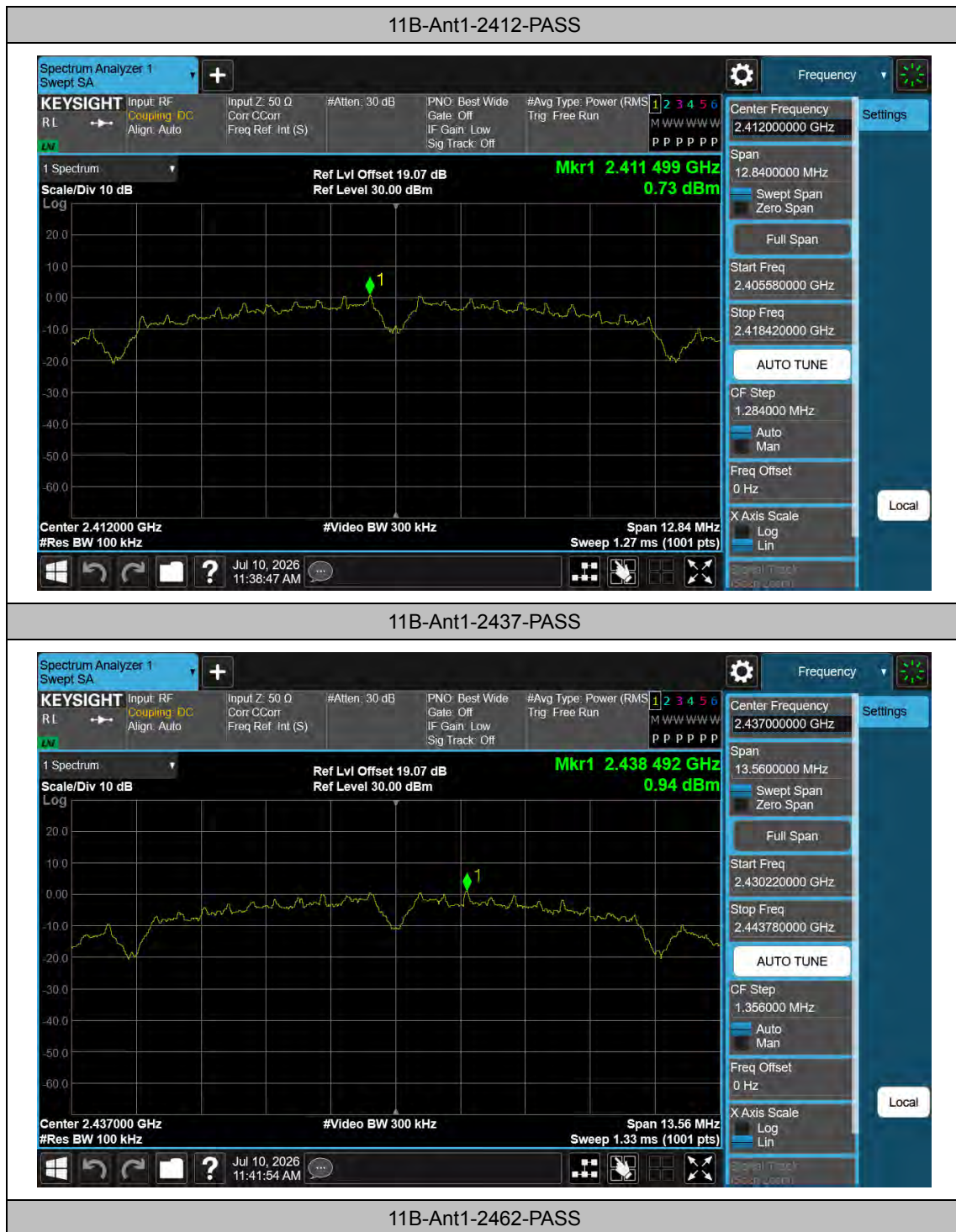


Appendix D: Reference level measurement

Test Result

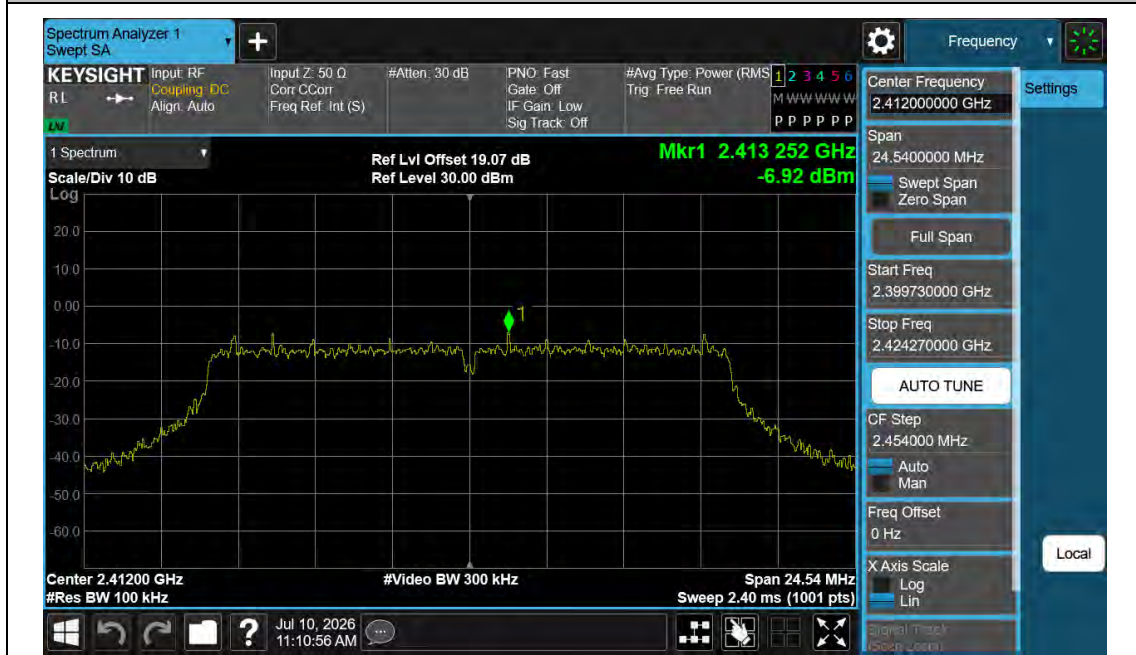
TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
11B	Ant1	2412	2411.50	0.73
11B	Ant1	2437	2438.49	0.94
11B	Ant1	2462	2461.49	0.68
11G	Ant1	2412	2413.25	-6.92
11G	Ant1	2437	2439.47	-7.03
11G	Ant1	2462	2455.73	-6.97
11N20SISO	Ant1	2412	2410.76	-8.25
11N20SISO	Ant1	2437	2438.24	-6.45
11N20SISO	Ant1	2462	2454.49	-7.23
11N40SISO	Ant1	2422	2433.27	-9.39
11N40SISO	Ant1	2437	2428.27	-9.42
11N40SISO	Ant1	2452	2460.72	-10.07

Test Graphs

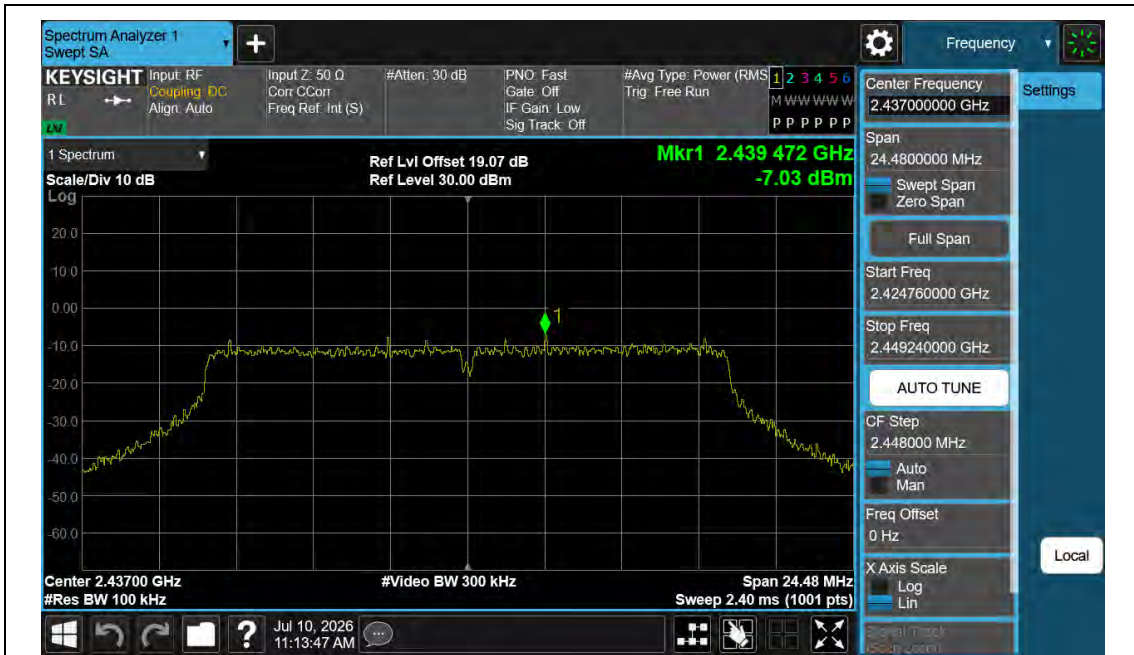




11G-Ant1-2412-PASS



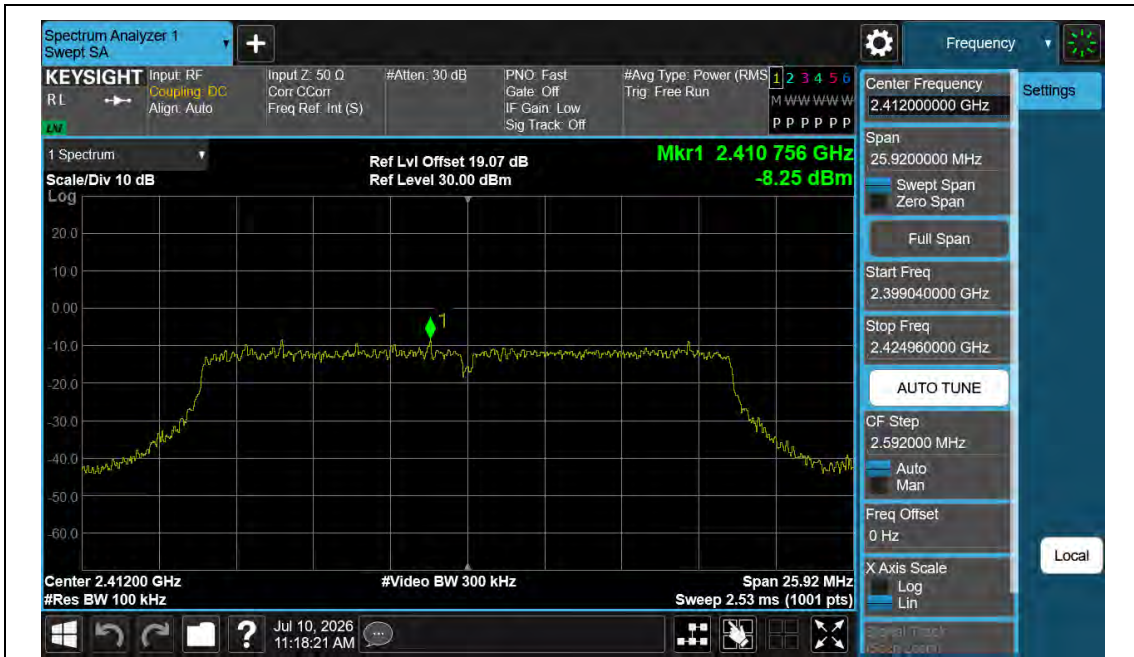
11G-Ant1-2437-PASS



11G-Ant1-2462-PASS



11N20SISO-Ant1-2412-PASS



11N20SISO-Ant1-2437-PASS



11N20SISO-Ant1-2462-PASS



11N40SISO-Ant1-2422-PASS



11N40SISO-Ant1-2437-PASS



11N40SISO-Ant1-2452-PASS



Appendix E: Band edge measurements

Test Result

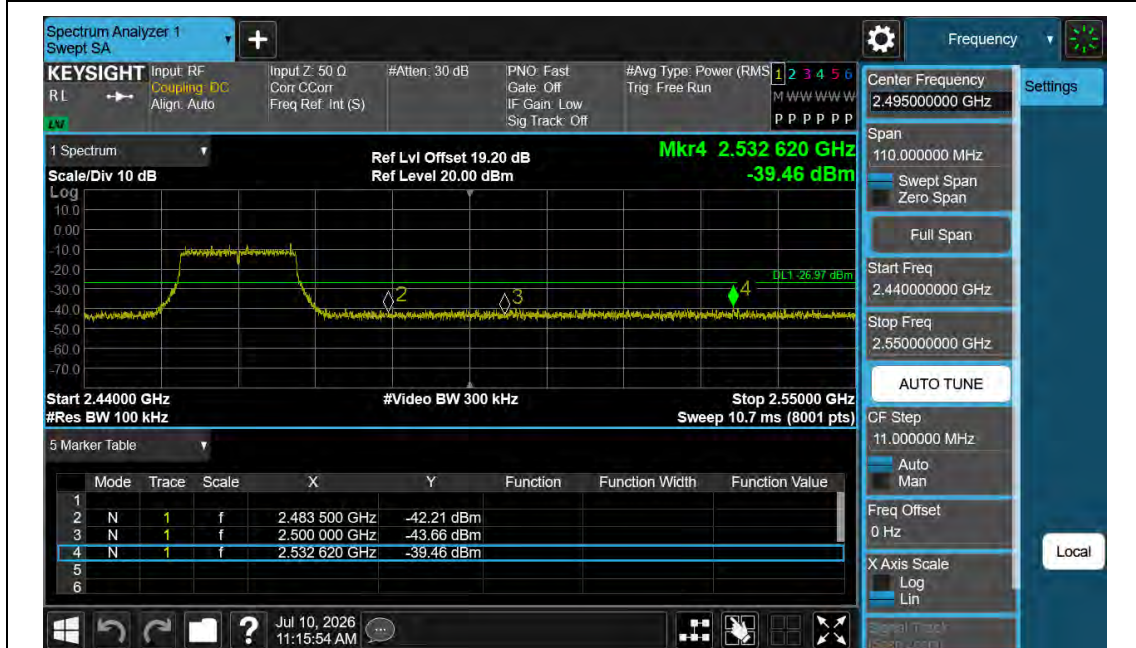
TestMode	Antenna	Channel Name	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	0.73	-40.24	≤-19.27	PASS
11B	Ant1	High	2462	0.68	-40.05	≤-19.32	PASS
11G	Ant1	Low	2412	-6.92	-39.69	≤-26.92	PASS
11G	Ant1	High	2462	-6.97	-39.46	≤-26.97	PASS
11N20SISO	Ant1	Low	2412	-8.25	-40.31	≤-28.25	PASS
11N20SISO	Ant1	High	2462	-7.23	-38.67	≤-27.23	PASS
11N40SISO	Ant1	Low	2422	-9.39	-38.41	≤-29.39	PASS
11N40SISO	Ant1	High	2452	-10.07	-39.12	≤-30.07	PASS

Test Graphs





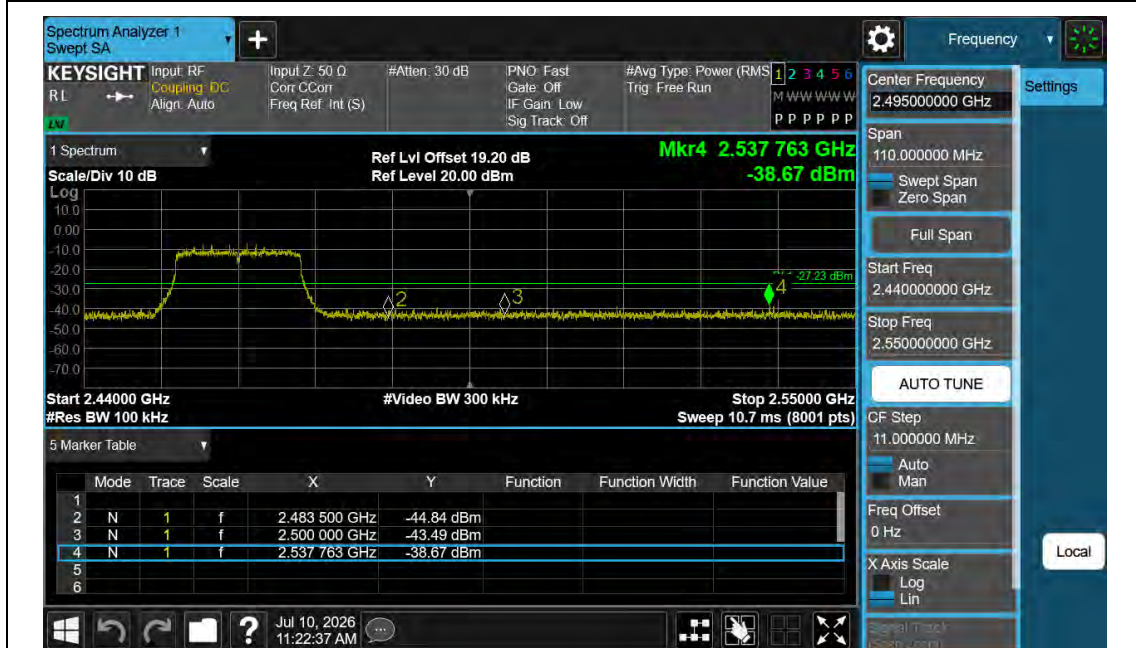
11G-Ant1-2462-PASS



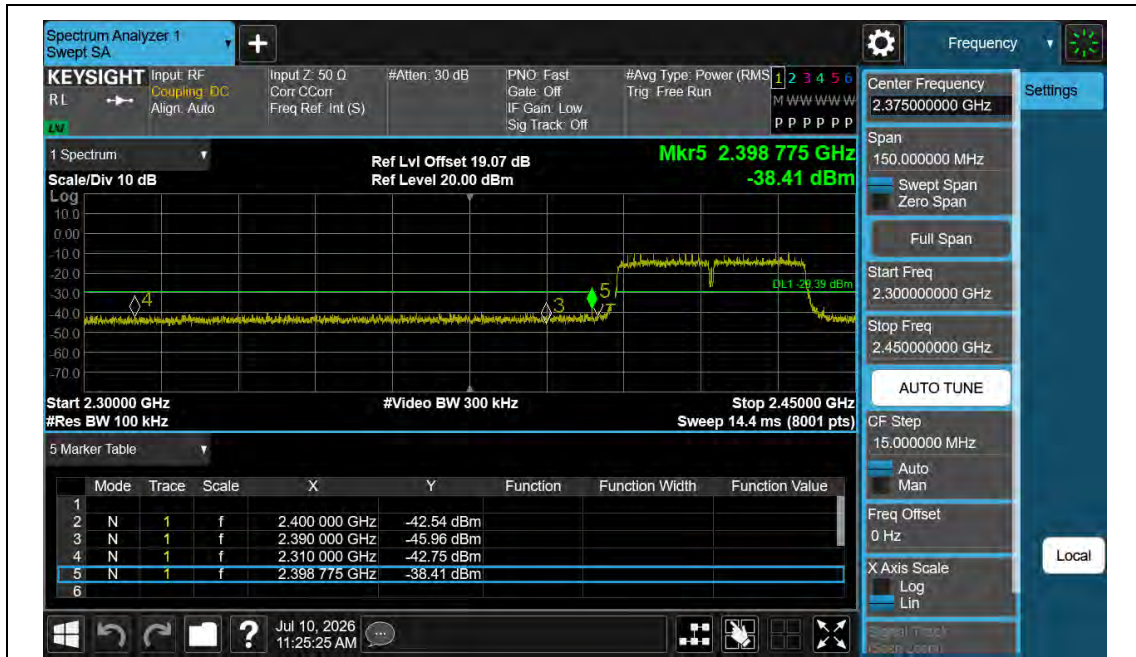
11N20SISO-Ant1-2412-PASS



11N20SISO-Ant1-2462-PASS



11N40SISO-Ant1-2422-PASS



11N40SISO-Ant1-2452-PASS

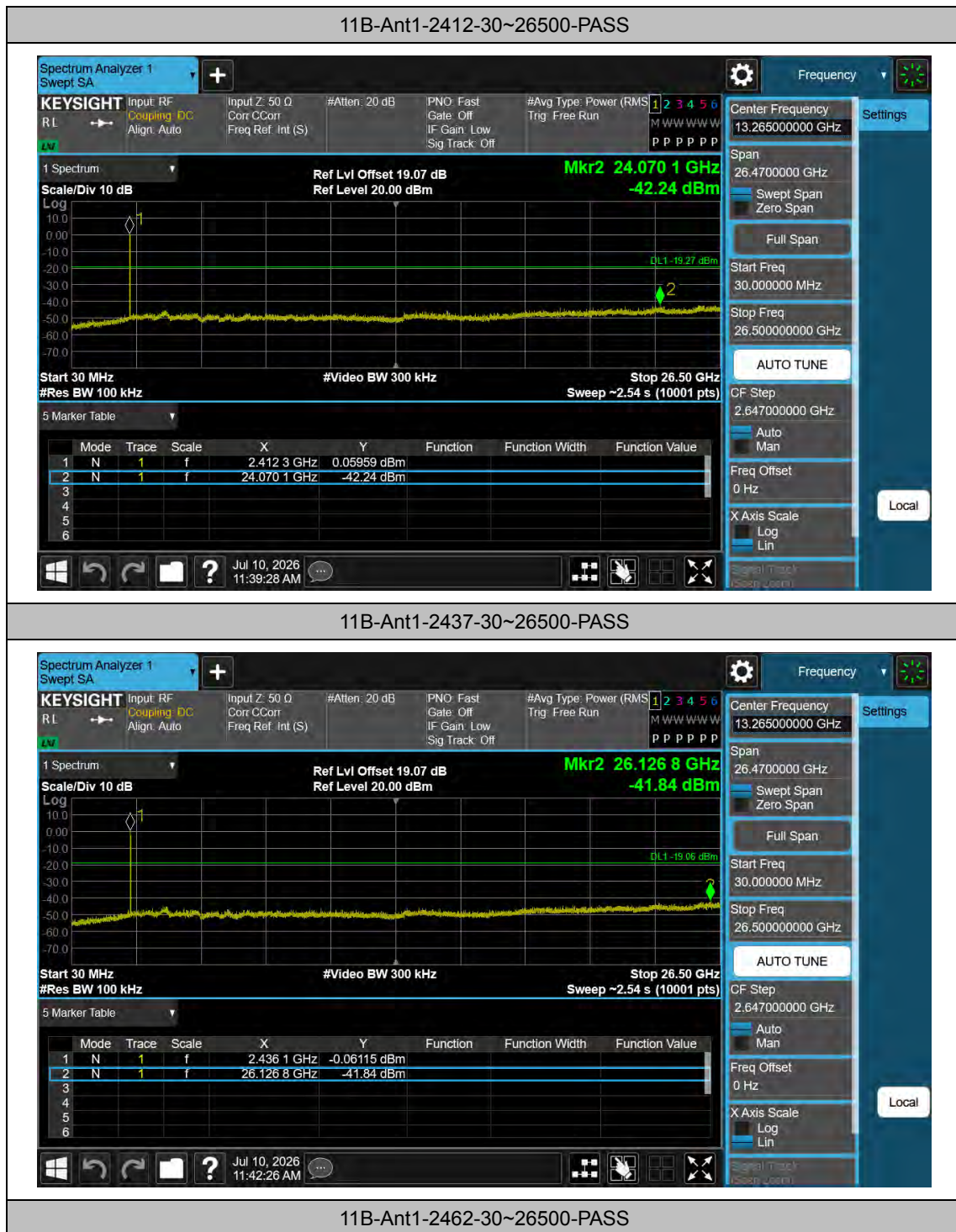


Appendix F: Conducted Spurious Emission

Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	30~26500	0.73	-42.24	≤-19.27	PASS
11B	Ant1	2437	30~26500	0.94	-41.84	≤-19.06	PASS
11B	Ant1	2462	30~26500	0.68	-42.42	≤-19.32	PASS
11G	Ant1	2412	30~26500	-6.92	-41.95	≤-26.92	PASS
11G	Ant1	2437	30~26500	-7.03	-42.67	≤-27.03	PASS
11G	Ant1	2462	30~26500	-6.97	-40.99	≤-26.97	PASS
11N20SISO	Ant1	2412	30~26500	-8.25	-42.13	≤-28.25	PASS
11N20SISO	Ant1	2437	30~26500	-6.45	-41.52	≤-26.45	PASS
11N20SISO	Ant1	2462	30~26500	-7.23	-40.9	≤-27.23	PASS
11N40SISO	Ant1	2422	30~26500	-9.39	-40.98	≤-29.39	PASS
11N40SISO	Ant1	2437	30~26500	-9.42	-42.15	≤-29.42	PASS
11N40SISO	Ant1	2452	30~26500	-10.07	-42.65	≤-30.07	PASS

Test Graphs





11G-Ant1-2412-30~26500-PASS



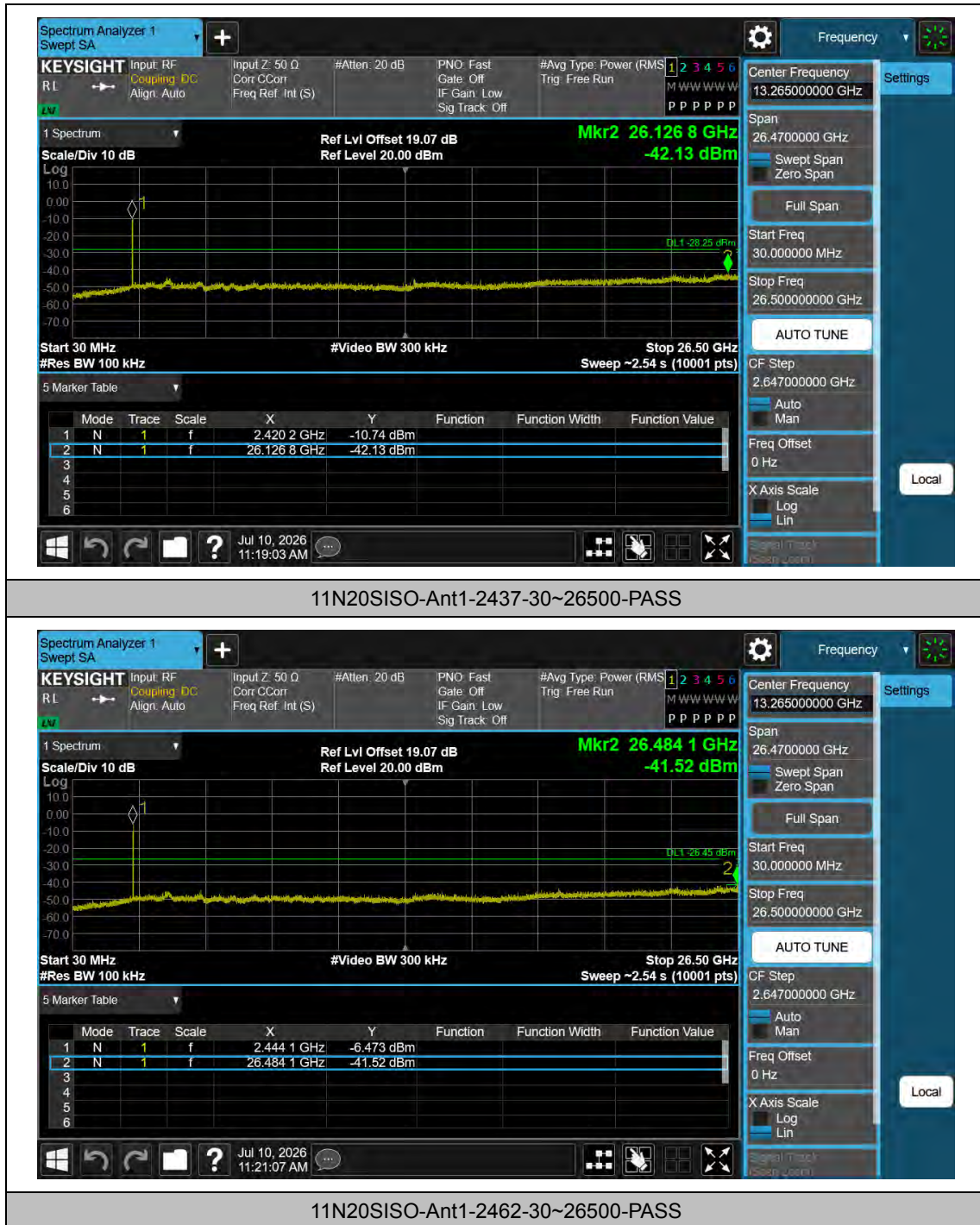
11G-Ant1-2437-30~26500-PASS

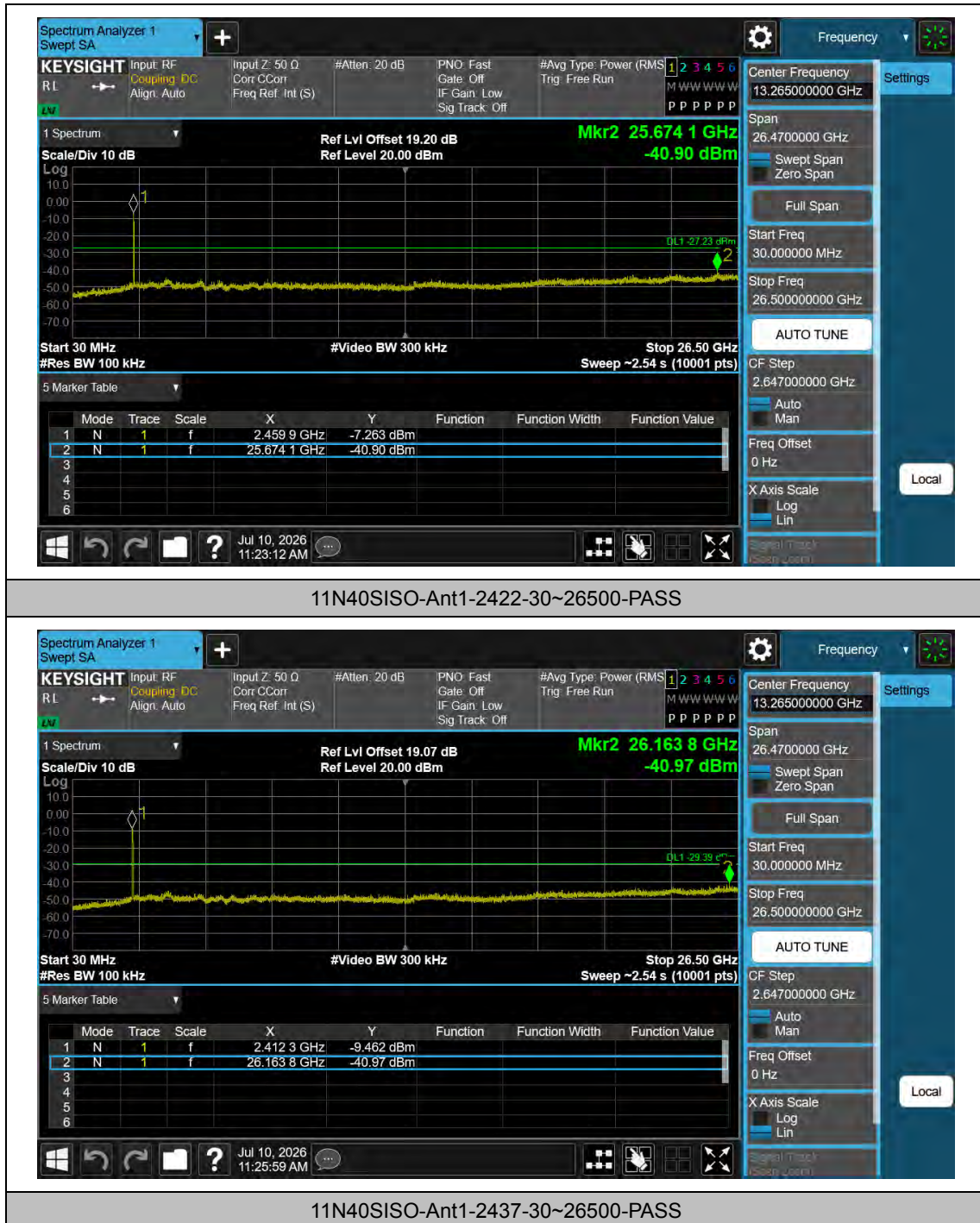


11G-Ant1-2462-30~26500-PASS



11N20SISO-Ant1-2412-30~26500-PASS







11N40SISO-Ant1-2452-30~26500-PASS

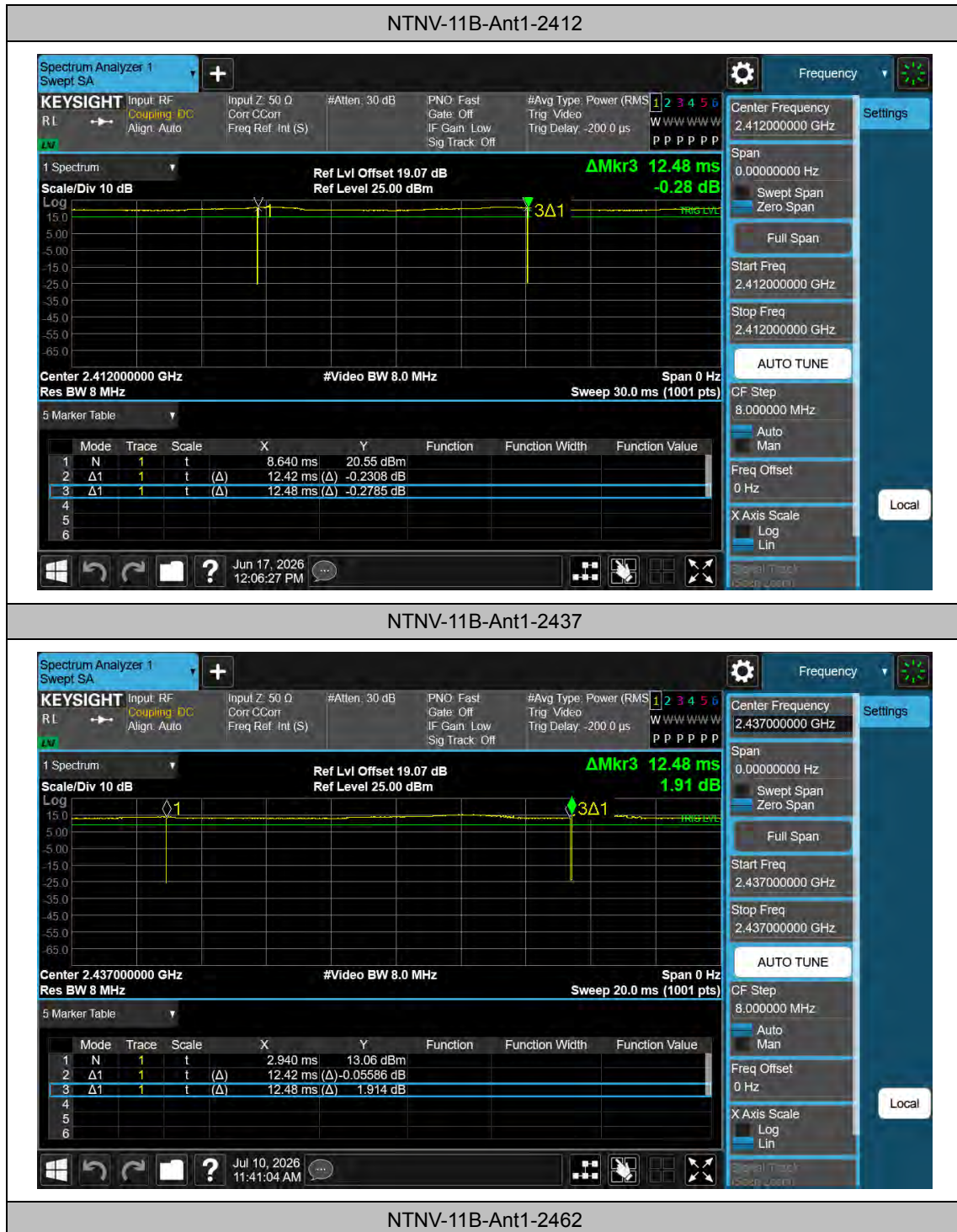


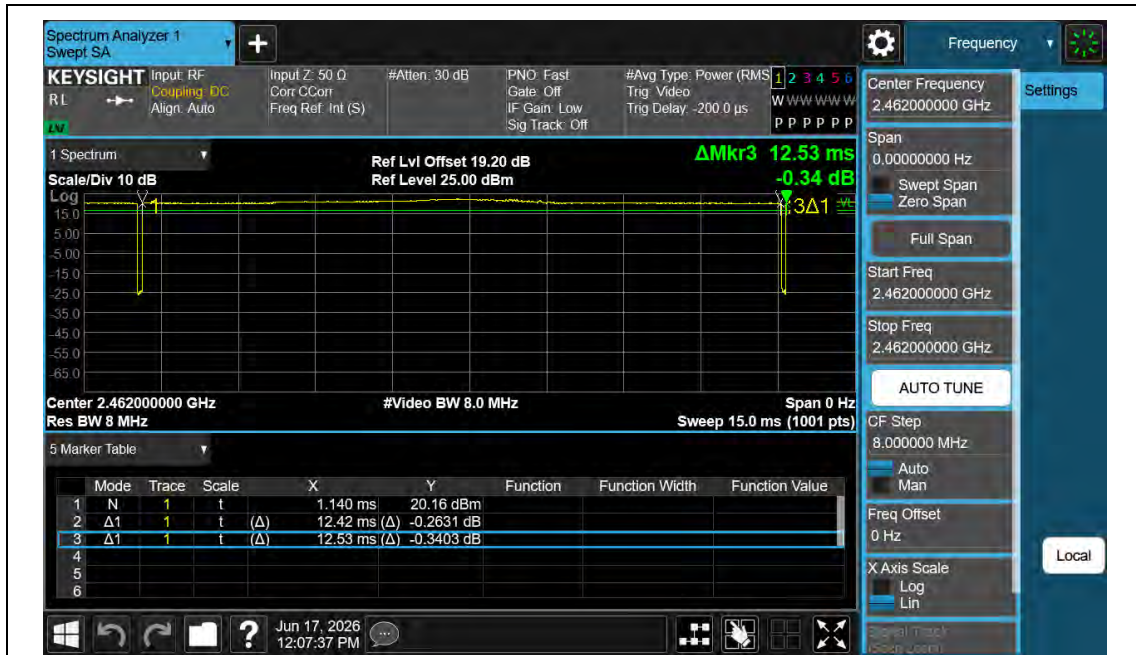
Appendix G: Duty Cycle

Test Result

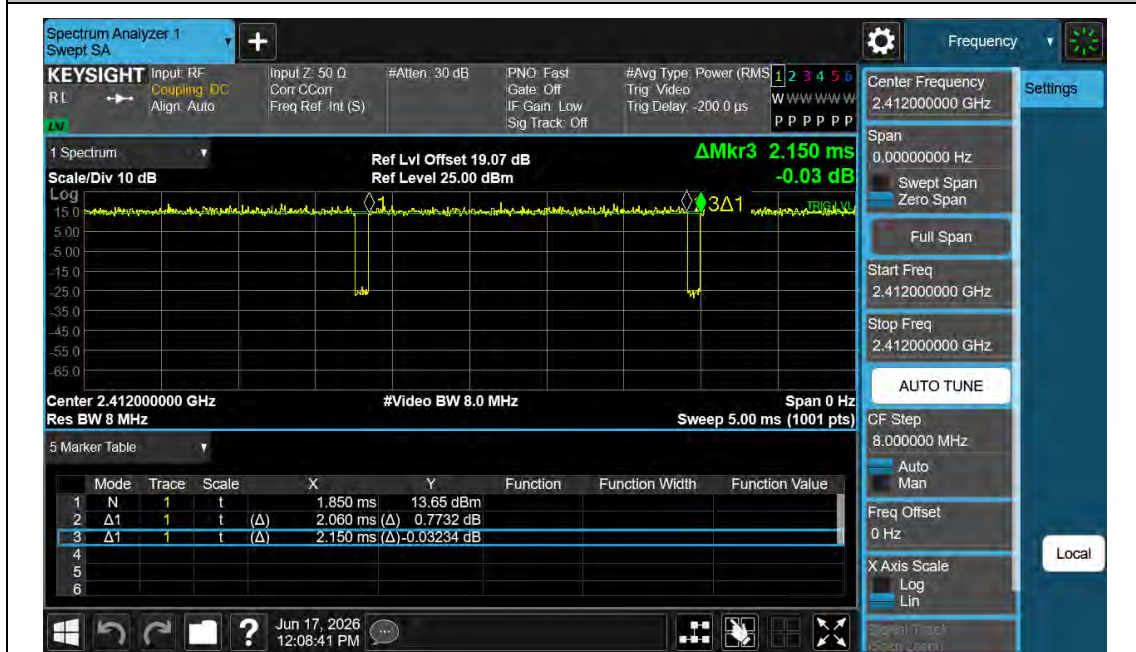
TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11B	Ant1	2412	12.42	12.48	99.52
11B	Ant1	2437	12.42	12.48	99.52
11B	Ant1	2462	12.42	12.53	99.12
11G	Ant1	2412	2.06	2.15	95.81
11G	Ant1	2437	2.07	2.22	93.24
11G	Ant1	2462	2.07	2.19	94.52
11N20SISO	Ant1	2412	1.92	2.07	92.75
11N20SISO	Ant1	2437	1.92	2.09	91.87
11N20SISO	Ant1	2462	1.92	2.08	92.31
11N40SISO	Ant1	2422	0.95	1.11	85.59
11N40SISO	Ant1	2437	0.95	1.09	87.16
11N40SISO	Ant1	2452	0.95	1.12	84.82

Test Graphs

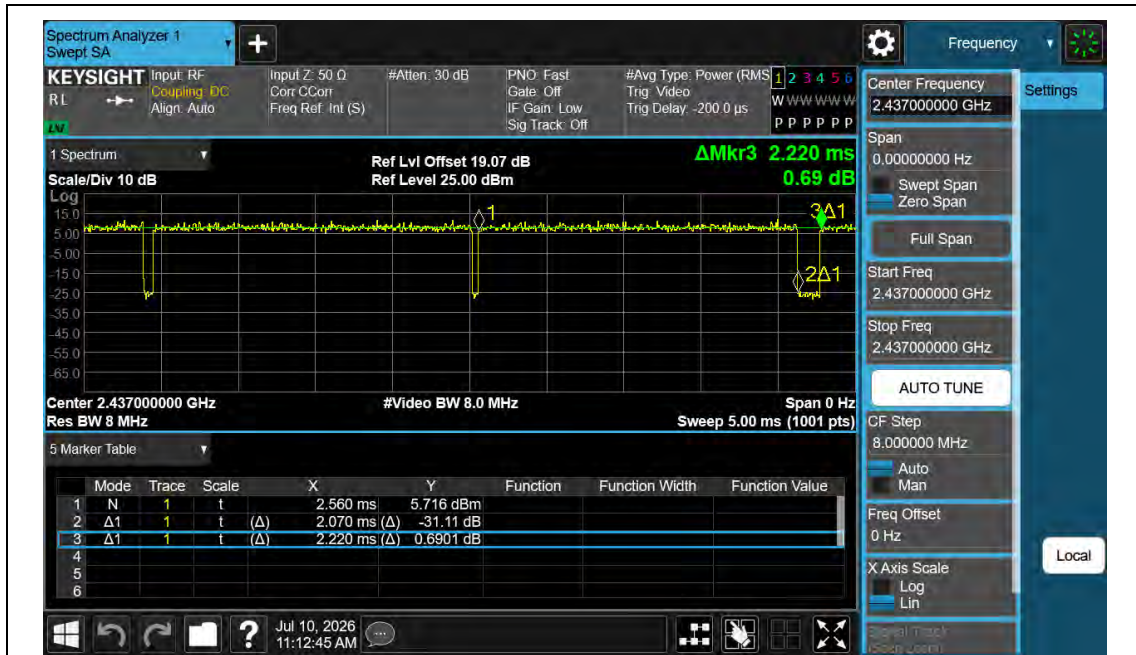




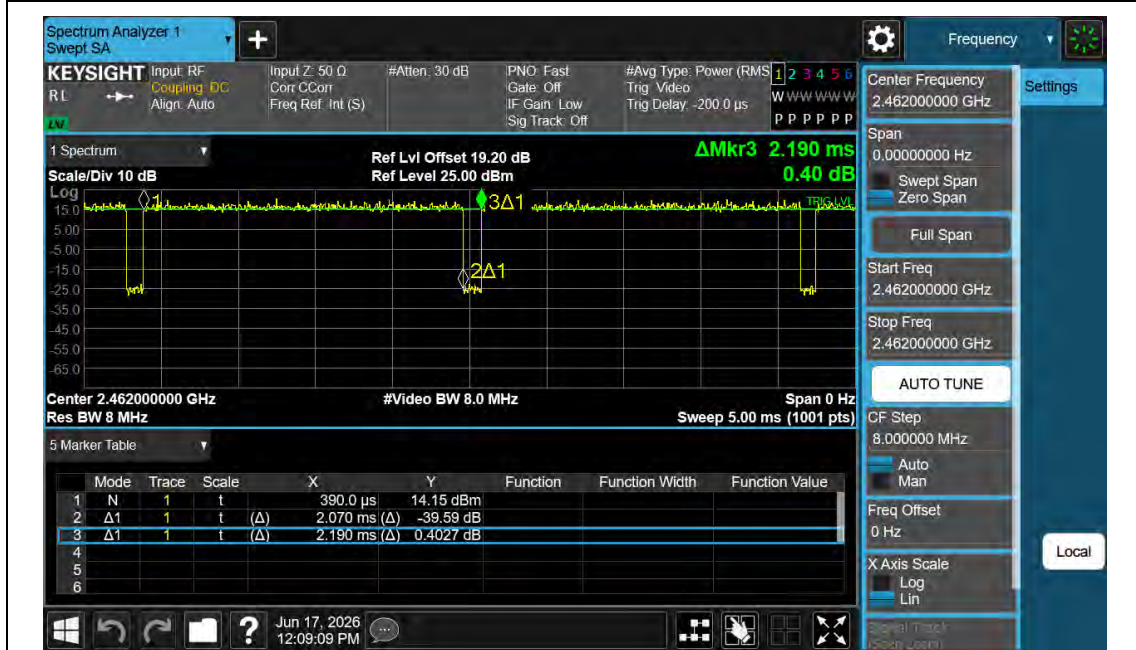
NTNV-11G-Ant1-2412



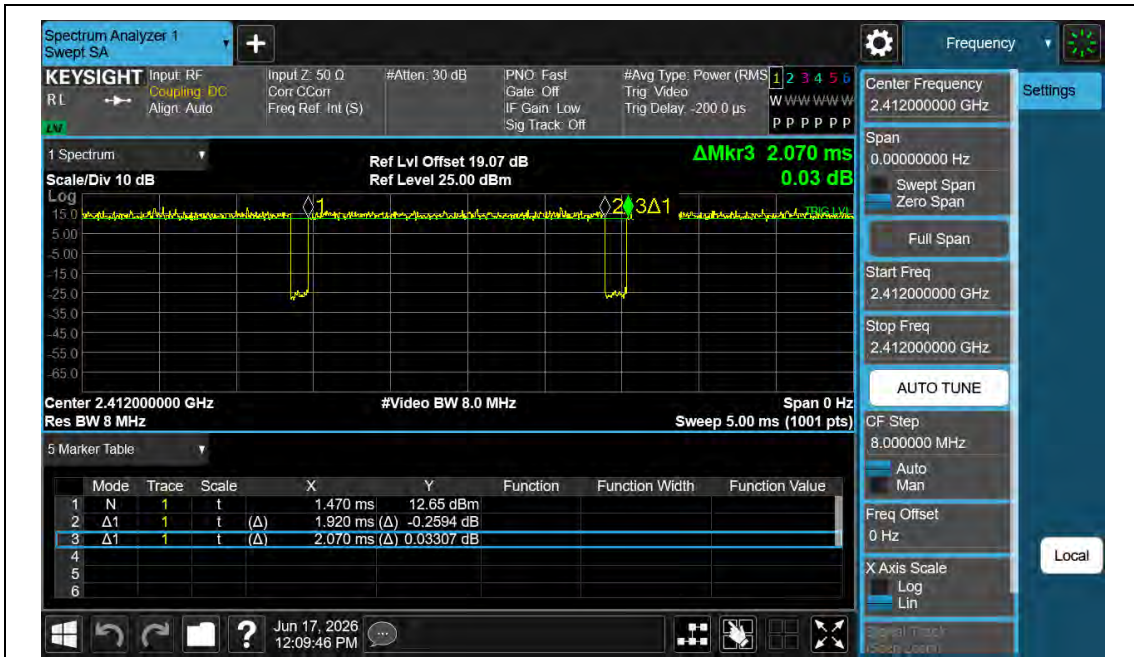
NTNV-11G-Ant1-2437



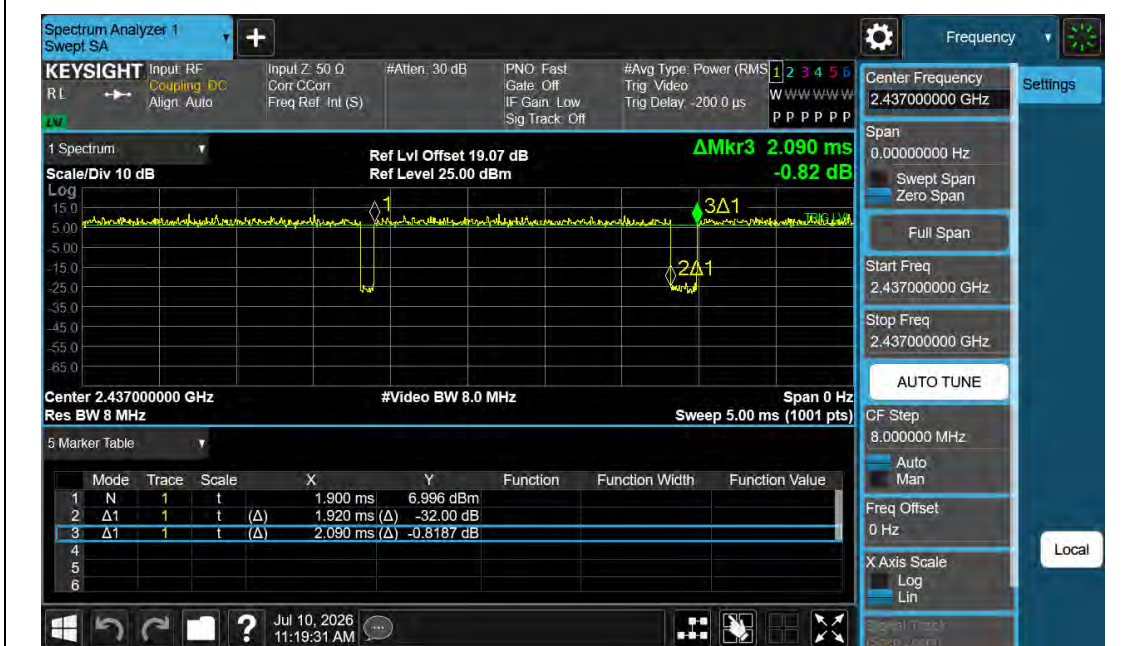
NTNV-11G-Ant1-2462



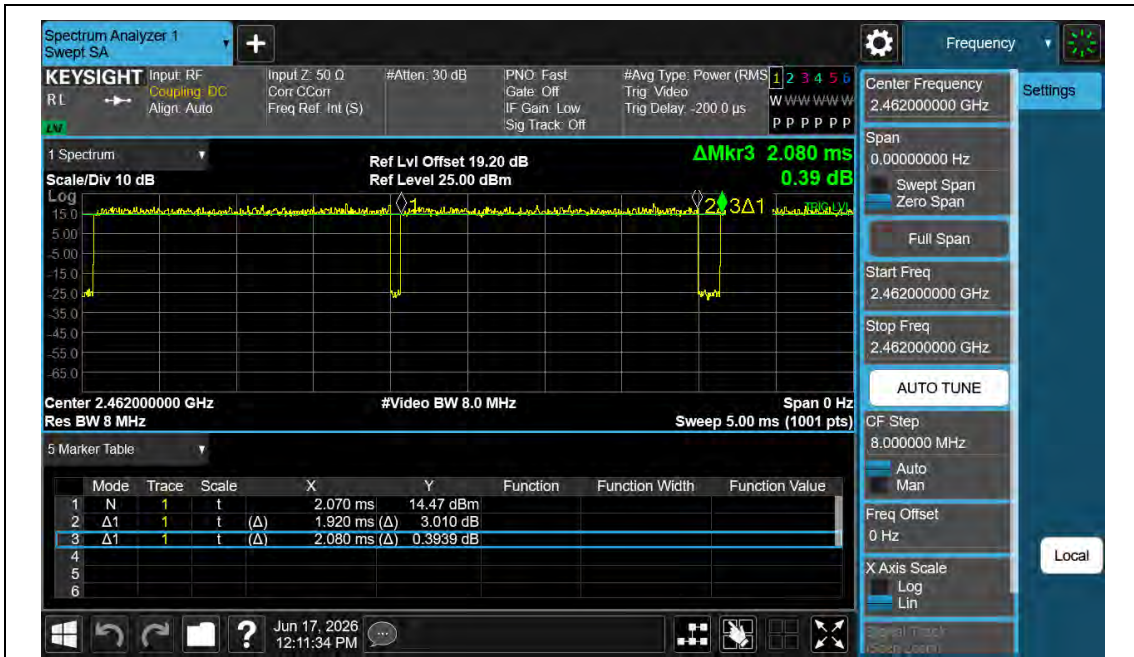
NTNV-11N20SISO-Ant1-2412



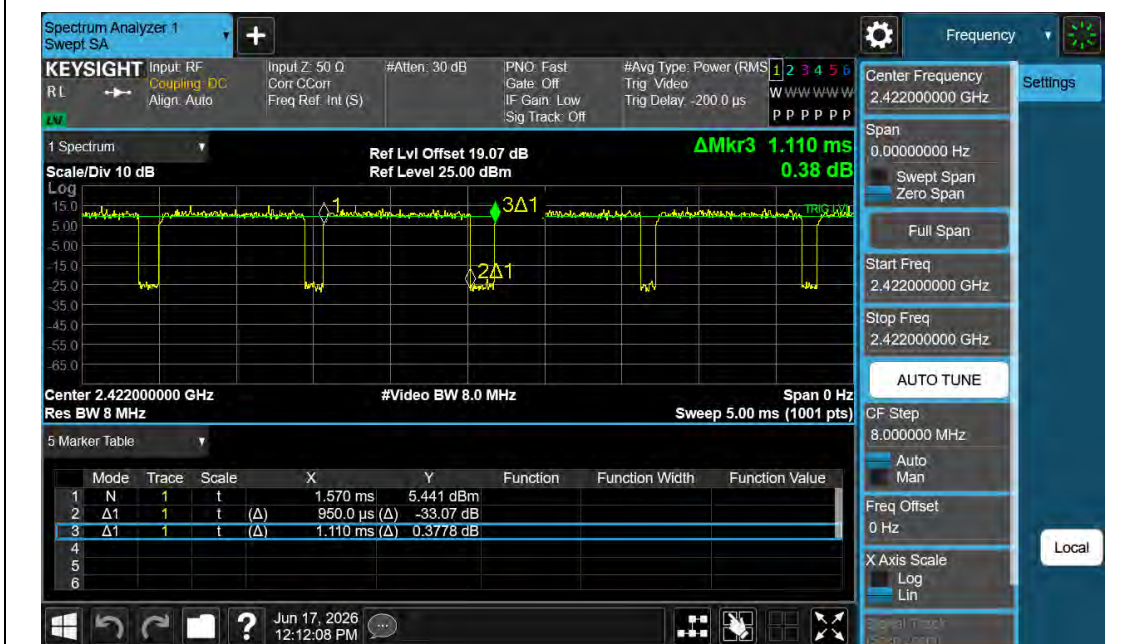
NTNV-11N20SISO-Ant1-2437



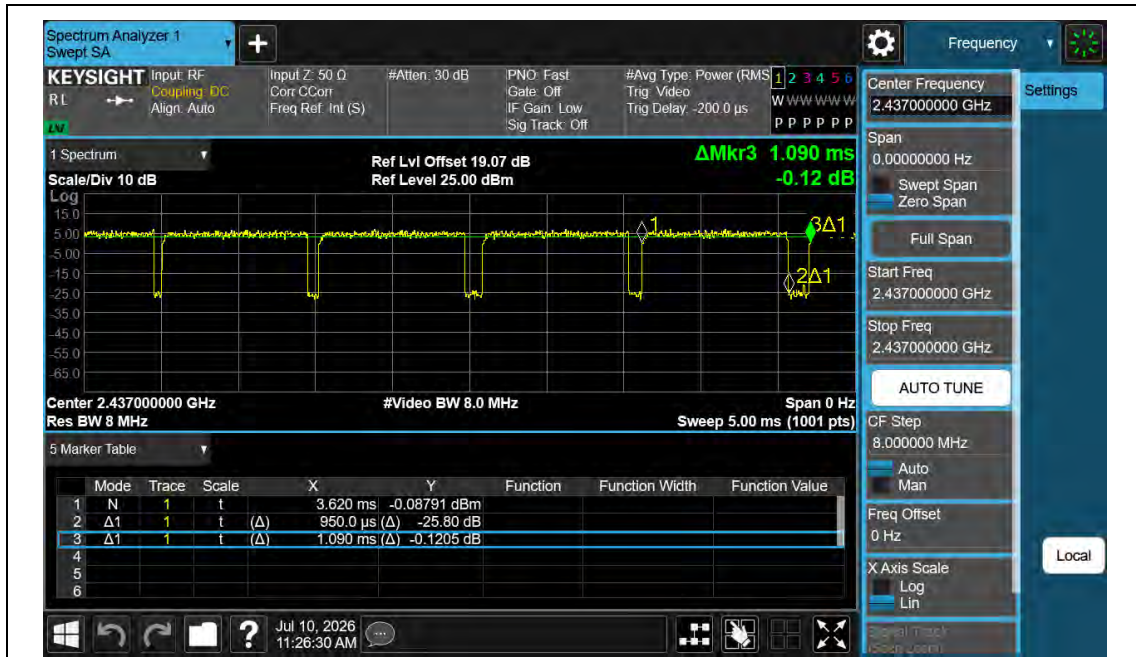
NTNV-11N20SISO-Ant1-2462



NTNV-11N40SISO-Ant1-2422



NTNV-11N40SISO-Ant1-2437



NTNV-11N40SISO-Ant1-2452

